STAMFORD® INDUSTRIAL RATINGS

Alternator Ratings Book
Edition 6

STAMFORD | AvK™

POWERING TOMORROW, TOGETHER

Introduction

Rating Definitions

All ratings are based on Rise by Resistance measurement method. Ratings based on Embedded Temperature Device (ETD) measurement may be provided under application.

Thermal Insulation Class

Insulation class governs the maximum permissible temperature an alternator can operate without damaging the insulation system. We use Class H & Class F.

Insulation Class	Maximum Permissible Temperature
Class F	155 ºC
Class H	180 ºC

Temperature Rise

Temperature rise is the increase in temperature above ambient temperature 40 ºC.

Temperature Rise	Temperature ºC
Class B	80 ºC
Class F	105 ºC
Class H	125 ºC

Standby application allows windings to run hotter than the Class H temperature rise limit, therefore for an ambient of
40 ºC temperature rise 150 ºC
27 ºC temperature rise 163 ºC

Generator Set Ratings

The tables below summarises the definitions according to ISO8528-1 for the generator set and a combination of ISO8528-3 and IEC60034-1 for the alternator.

Genset Rating (ISO8528-1)	**Emergency Standby Power** (ESP)	**Limited Time Prime** (LTP)	**Prime Rated Power** (PRP)	**Continuous Operating Power** (COP)
Load type	Variable	Constant	Variable	Constant
Annual operating hours	200	500	Unlimited	Unlimited
Average load	70%	100%	70%	100%
Overload	No	No	10% (1 hour in every 12 Hrs)	No
Alternator Rating (NEMA MG1-32)	Standby	Standby	Continuous	Continuous
Duty Cycle (IEC 60034-1)	S10	S10	S1	S1
Alternator Ratings	Standby 150/40 Standby 163/27	Standby 150/40 Standby 163/27	Class H 125/40 Class F 105/40 Class B 80/40	Class H 125/40 Class F 105/40 Class B 80/40

Introduction

Derates

Ambient Temperature

If the ambient (alternator air inlet temperature) exceeds 40 ºC then the alternator output rating must be reduced using the following tables.

STAMFORD S0 to S7 (P7)

Temperature ºC	Multiplying Factor
45	0.97
50	0.94
55	0.91
60	0.88

STAMFORD P80 & S9

Utilisation	Class H	Class F	Class B
Temperature ºC	Multiplying Factor	Multiplying Factor	Multiplying Factor
45	0.970	0.965	0.955
50	0.940	0.930	0.910
55	0.910	0.895	0.865
60	0.880	0.860	0.820

For ambient temperatures above 60 ºC please consult applications engineering.

Altitude (Low Voltage ≤ 690V)

All ratings are based on altitude up to 1000 metres above sea level. If the altitude exceeds 1000m then the alternator output ratings must be derated using the following table.

Altitude above sea level in metres	Multiplying Factor
1500	**0.97**
2000	**0.94**
2500	**0.91**
3000	**0.88**
3500	**0.85**
4000	**0.82**

Please consult applications engineering department for
1. High Voltages (>690V)
2. Altitudes above 4000m

Introduction

Winding Configurations and Winding Numbers

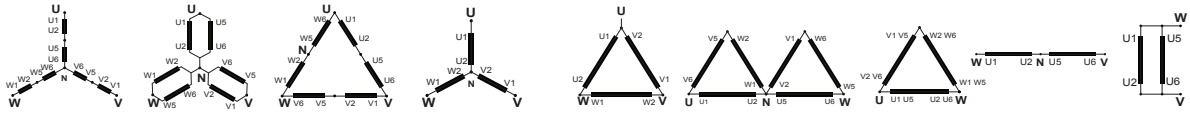
NOTICE

Additional parts may be required to achieve reconnections

⚠ CAUTION

Misconnections can result in permanent machine damage. Refer to machine wiring diagram for specific details

Windings for STAMFORD alternators may be selected to give voltages at different connections as this table.



	WINDING NUMBER (3PHASE)	EXIT LEADS	SERIES STAR (3-PHASE)	PARALLEL STAR (3-PHASE)	SERIES DELTA (3-PHASE)	STAR (3-PHASE)	DELTA (3-PHASE)	DOUBLE DELTA (1-PHASE)	PARALLEL DELTA (1-PHASE)	SERIES (1-PHASE)	PARALLEL (1-PHASE)
50Hz	5	4								220-240	110-120
	25	12	660-690	330-345	380-400						
	26	6				660-690	380-400				
	311	12	380-440	190-220	220-254			220-240	110-120		
	312	6				380-440	220-254				
	51	6				3300					
	61	6				6300-6600					
	71	6				6000					
	81	6				10000					
	83	6				10500 - 11000					
60Hz	6	4								220-240	110-120
	7	6				600	346				
	13	6				380-416	220-240				
	14	12	380-416	190-208	220-240						
	17	12	600	300	346						
	27	12	660-690	330-345	380-400						
	28	6				660-690	380-400				
	311	12	416-480	208-240	240-277			220-240	110-120		
	312	6				416-480	240-277				
	51	6				4160					
	71	6				7200					
	81	6				11400					
	87	6				12470					
	91	6				12470 - 13800					

Introduction

Useful Formulas

TO OBTAIN	Single Phase AC power	Three Phase AC power
kilowatts electrical (kW)	$\frac{Volts \times Amps \times PF}{1000}$	$\frac{Volts \times Amps \times PF \times \sqrt{3}}{1000}$
kilowatts electrical (kW)	$kVA \times PF$	$kVA \times PF$
kilowatts mechanical (kWm)	$\frac{kVA \times PF}{Alternator\ Efficiency}$	$\frac{kVA \times PF}{Alternator\ Efficiency}$
kVA	$\frac{Volts \times Amps}{1000}$	$\frac{Volts \times Amps \times \sqrt{3}}{1000}$
Amps	$\frac{kVA \times 1000}{Volts}$	$\frac{kVA \times 1000}{Volts \times \sqrt{3}}$
Speed (rpm)	$\frac{120 \times Frequency}{\#\ Poles}$	$\frac{120 \times Frequency}{\#\ Poles}$
% Voltage regulation (for Steady- Loads, from No–Load to Full–Load)	$\frac{V_{NL} - V_{FL}}{V_{FL}} \times 100$	$\frac{V_{NL} - V_{FL}}{V_{FL}} \times 100$
Horsepower required to drive alternator	$\frac{kW}{0.746 \times Alternator\ Efficiency}$	$\frac{kW}{0.746 \times Alternator\ Efficiency}$
First cycle RMS short circuit current (±10%)	$\frac{Rated\ Amperes}{puX''d}$	$\frac{Rated\ Amperes}{puX''d}$

- "PF" refers to power factor, which is expressed as a decimal fraction. For example, 80% power factor = 0.8 for the purposes of calculations.
- # Poles refers to number of Poles
- "Volts" refers to line–to–line voltage.
- "Amps" refers to line current in amperes.
- "pu" refers to per unit

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2 POLE Single Phase

Dedicated

Series 220V - 240V **50Hz/3000rpm**
Parallel 110V - 120V **0.8 Power Factor**

Winding 05	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
PI042D	10.0	8.0	9.1	7.2	**8.4**	**6.7**	7.5	6.0	6.7	5.3
PI042E	12.0	9.6	10.9	8.7	**10.1**	**8.0**	9.0	7.2	8.1	6.4
PI042F	13.9	11.1	12.6	10.0	**11.7**	**9.3**	10.6	8.4	9.4	7.5
PI042G	15.9	12.7	14.5	11.6	**13.4**	**10.7**	12.0	9.6	10.7	8.5
PI142D	20.0	16.0	18.1	14.4	**16.8**	**13.4**	15.0	12.0	13.4	10.7
PI142E	21.9	17.5	19.9	15.9	**18.4**	**14.7**	16.6	13.2	14.7	11.7
PI142F	25.4	20.3	23.1	18.4	**21.4**	**17.1**	19.3	15.4	17.1	13.6
PI142G	29.8	23.8	27.1	21.6	**25.1**	**20.0**	22.5	18.0	20.1	16.0
PI142H	31.8	25.4	28.9	23.1	**26.8**	**21.4**	24.0	19.2	21.4	17.1
PI142J	35.9	28.7	32.6	26.0	**30.2**	**24.1**	27.2	21.7	24.2	19.3

Dedicated

Series 220V - 240V **50Hz/3000rpm**
Parallel 110V - 120V **1.0 Power Factor**

Winding 05	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
PI042D	10.0	10.0	9.1	9.1	**8.4**	**8.4**	7.5	7.5	6.7	6.7
PI042E	12.0	12.0	10.9	10.9	**10.1**	**10.1**	9.0	9.0	8.1	8.1
PI042F	13.9	13.9	12.6	12.6	**11.7**	**11.7**	10.6	10.6	9.4	9.4
PI042G	15.9	15.9	14.5	14.5	**13.4**	**13.4**	12.0	12.0	10.7	10.7
PI142D	20.0	20.0	18.1	18.1	**16.8**	**16.8**	15.0	15.0	13.4	13.4
PI142E	21.9	21.9	19.9	19.9	**18.4**	**18.4**	16.6	16.6	14.7	14.7
PI142F	25.4	25.4	23.1	23.1	**21.4**	**21.4**	19.3	19.3	17.1	17.1
PI142G	29.8	29.8	27.1	27.1	**25.1**	**25.1**	22.5	22.5	20.1	20.1
PI142H	31.8	31.8	28.9	28.9	**26.8**	**26.8**	24.0	24.0	21.4	21.4
PI142J	35.9	35.9	32.6	32.6	**30.2**	**30.2**	27.2	27.2	24.2	24.2

2 POLE Single Phase

Reconnectable Double Delta 220V - 240V

50Hz/3000rpm
0.8 Power Factor

Winding 311	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
PI042D	8.3	6.6	8.1	6.4	7.5	6.0	7.0	5.6	6.0	4.8
PI042E	9.9	7.9	9.7	7.7	9.0	7.2	8.3	6.6	7.2	5.7
PI042F	11.6	9.2	11.3	9.0	10.5	8.4	9.6	7.6	8.4	6.7
PI042G	13.2	10.5	13.0	10.4	12.0	9.6	10.8	8.6	9.6	7.6
PI142D	16.5	13.2	16.2	12.9	15.0	12.0	13.8	11.0	12.0	9.6
PI142E	18.2	14.5	17.8	14.2	16.5	13.2	15.0	12.0	13.2	10.5
PI142F	21.1	16.8	20.7	16.5	19.2	15.3	17.6	14.0	15.4	12.3
PI142G	24.8	19.8	24.3	19.4	22.5	18.0	20.7	16.5	18.0	14.4
PI142H	26.4	21.1	25.9	20.7	24.0	19.2	21.6	17.2	19.2	15.3
PI142J	29.7	23.7	29.2	23.3	27.0	21.6	24.3	19.4	21.6	17.2

Reconnectable Double Delta 220V - 240V

50Hz/3000rpm
1.0 Power Factor

Winding 311	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
PI042D	8.3	8.3	8.1	8.1	7.5	7.5	7.0	7.0	6.0	6.0
PI042E	9.9	9.9	9.7	9.7	9.0	9.0	8.3	8.3	7.2	7.2
PI042F	11.6	11.6	11.3	11.3	10.5	10.5	9.6	9.6	8.4	8.4
PI042G	13.2	13.2	13.0	13.0	12.0	12.0	10.8	10.8	9.6	9.6
PI142D	16.5	16.5	16.2	16.2	15.0	15.0	13.8	13.8	12.0	12.0
PI142E	18.2	18.2	17.8	17.8	16.5	16.5	15.0	15.0	13.2	13.2
PI142F	21.1	21.1	20.7	20.7	19.2	19.2	17.6	17.6	15.4	15.4
PI142G	24.8	24.8	24.3	24.3	22.5	22.5	20.7	20.7	18.0	18.0
PI142H	26.4	26.4	25.9	25.9	24.0	24.0	21.6	21.6	19.2	19.2
PI142J	29.7	29.7	29.2	29.2	27.0	27.0	24.3	24.3	21.6	21.6

2 POLE Single Phase

Dedicated

Series 220V - 240V **60Hz/3600rpm**
Parallel 110V - 120V **0.8 Power Factor**

Winding 06	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
PI042D	10.3	8.2	10.1	8.0	**9.4**	**7.5**	8.4	6.7	7.5	6.0
PI042E	12.4	9.9	12.2	9.7	**11.3**	**9.0**	10.2	8.1	9.0	7.2
PI042F	14.2	11.3	14.0	11.2	**12.9**	**10.3**	11.6	9.2	10.3	8.2
PI042G	16.5	13.2	16.2	12.9	**15.0**	**12.0**	13.5	10.8	12.0	9.6
PI142D	18.7	14.9	18.4	14.7	**17.0**	**13.6**	15.3	12.2	13.6	10.8
PI142E	23.2	18.5	22.8	18.2	**21.1**	**16.8**	19.0	15.2	16.9	13.5
PI142F	26.2	20.9	25.7	20.5	**23.8**	**19.0**	21.4	17.1	19.0	15.2
PI142G	29.9	23.9	29.4	23.5	**27.2**	**21.7**	24.5	19.6	21.8	17.4
PI142H	35.2	28.1	34.5	27.6	**32.0**	**25.6**	28.8	23.0	25.6	20.4
PI142J	37.4	29.9	36.7	29.3	**34.0**	**27.2**	30.6	24.4	27.2	21.7

Dedicated

Series 220V - 240V **60Hz/3600rpm**
Parallel 110V - 120V **1.0 Power Factor**

Winding 06	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
PI042D	10.3	10.3	10.1	10.1	**9.4**	**9.4**	8.4	8.4	7.5	7.5
PI042E	12.4	12.4	12.2	12.2	**11.3**	**11.3**	10.2	10.2	9.0	9.0
PI042F	14.2	14.2	14.0	14.0	**12.9**	**12.9**	11.6	11.6	10.3	10.3
PI042G	16.5	16.5	16.2	16.2	**15.0**	**15.0**	13.5	13.5	12.0	12.0
PI142D	18.7	18.7	18.4	18.4	**17.0**	**17.0**	15.3	15.3	13.6	13.6
PI142E	23.2	23.2	22.8	22.8	**21.1**	**21.1**	19.0	19.0	16.9	16.9
PI142F	26.2	26.2	25.7	25.7	**23.8**	**23.8**	21.4	21.4	19.0	19.0
PI142G	29.9	29.9	29.4	29.4	**27.2**	**27.2**	24.5	24.5	21.8	21.8
PI142H	35.2	35.2	34.5	34.5	**32.0**	**32.0**	28.8	28.8	25.6	25.6
PI142J	37.4	37.4	36.7	36.7	**34.0**	**34.0**	30.6	30.6	27.2	27.2

2 POLE Single Phase

Reconnectable Double Delta 220V 60Hz/3600rpm 0.8 Power Factor

Winding 311	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
PI042D	8.2	6.5	8.0	6.4	7.5	6.0	6.7	5.3	6.0	4.8
PI042E	9.9	7.9	9.7	7.7	9.0	7.2	8.1	6.4	7.2	5.7
PI042F	11.3	9.0	11.1	8.8	10.3	8.2	9.2	7.3	8.2	6.5
PI042G	13.1	10.4	12.8	10.2	11.9	9.5	10.7	8.5	9.5	7.6
PI142D	14.9	11.9	14.6	11.6	13.5	10.8	12.2	9.7	10.8	8.6
PI142E	18.4	14.7	18.1	14.4	16.7	13.3	15.1	12.0	13.4	10.7
PI142F	20.8	16.6	20.4	16.3	18.9	15.1	17.0	13.6	15.1	12.0
PI142G	23.8	19.0	23.3	18.6	21.6	17.2	19.4	15.5	17.3	13.8
PI142H	27.9	22.3	27.4	21.9	25.4	20.3	22.8	18.2	20.3	16.2
PI142J	29.7	23.7	29.2	23.3	27.0	21.6	24.3	19.4	21.6	17.2

Reconnectable Double Delta 220V 60Hz/3600rpm 1.0 Power Factor

Winding 311	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
PI042D	8.2	8.2	8.0	8.0	7.5	7.5	6.7	6.7	6.0	6.0
PI042E	9.9	9.9	9.7	9.7	9.0	9.0	8.1	8.1	7.2	7.2
PI042F	11.3	11.3	11.1	11.1	10.3	10.3	9.2	9.2	8.2	8.2
PI042G	13.1	13.1	12.8	12.8	11.9	11.9	10.7	10.7	9.5	9.5
PI142D	14.9	14.9	14.6	14.6	13.5	13.5	12.2	12.2	10.8	10.8
PI142E	18.4	18.4	18.1	18.1	16.7	16.7	15.1	15.1	13.4	13.4
PI142F	20.8	20.8	20.4	20.4	18.9	18.9	17.0	17.0	15.1	15.1
PI142G	23.8	23.8	23.3	23.3	21.6	21.6	19.4	19.4	17.3	17.3
PI142H	27.9	27.9	27.4	27.4	25.4	25.4	22.8	22.8	20.3	20.3
PI142J	29.7	29.7	29.2	29.2	27.0	27.0	24.3	24.3	21.6	21.6

2 POLE Single Phase

Reconnectable Double Delta 230V 60Hz/3600rpm 0.8 Power Factor

Winding 311	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
PI042D	8.7	6.9	8.5	6.8	**7.9**	**6.3**	7.1	5.6	6.3	5.0
PI042E	10.5	8.4	10.3	8.2	**9.5**	**7.6**	8.6	6.8	7.6	6.0
PI042F	12.0	9.6	11.7	9.3	**10.9**	**8.7**	9.8	7.8	8.7	6.9
PI042G	13.9	11.1	13.6	10.8	**12.6**	**10.0**	11.3	9.0	10.1	8.0
PI142D	15.7	12.5	15.5	12.4	**14.3**	**11.4**	12.9	10.3	11.4	9.1
PI142E	19.5	15.6	19.2	15.3	**17.7**	**14.1**	16.0	12.8	14.2	11.3
PI142F	22.0	17.6	21.6	17.2	**20.0**	**16.0**	18.0	14.4	16.0	12.8
PI142G	25.2	20.1	24.7	19.7	**22.9**	**18.3**	20.6	16.4	18.3	14.6
PI142H	29.6	23.6	29.1	23.2	**26.9**	**21.5**	24.2	19.3	21.5	17.2
PI142J	31.5	25.2	30.9	24.7	**28.6**	**22.8**	25.8	20.6	22.9	18.3

Reconnectable Double Delta 230V 60Hz/3600rpm 1.0 Power Factor

Winding 311	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
PI042D	8.7	8.7	8.5	8.5	**7.9**	**7.9**	7.1	7.1	6.3	6.3
PI042E	10.5	10.5	10.3	10.3	**9.5**	**9.5**	8.6	8.6	7.6	7.6
PI042F	12.0	12.0	11.7	11.7	**10.9**	**10.9**	9.8	9.8	8.7	8.7
PI042G	13.9	13.9	13.6	13.6	**12.6**	**12.6**	11.3	11.3	10.1	10.1
PI142D	15.7	15.7	15.5	15.5	**14.3**	**14.3**	12.9	12.9	11.4	11.4
PI142E	19.5	19.5	19.2	19.2	**17.7**	**17.7**	16.0	16.0	14.2	14.2
PI142F	22.0	22.0	21.6	21.6	**20.0**	**20.0**	18.0	18.0	16.0	16.0
PI142G	25.2	25.2	24.7	24.7	**22.9**	**22.9**	20.6	20.6	18.3	18.3
PI142H	29.6	29.6	29.1	29.1	**26.9**	**26.9**	24.2	24.2	21.5	21.5
PI142J	31.5	31.5	30.9	30.9	**28.6**	**28.6**	25.8	25.8	22.9	22.9

2 POLE Single Phase

Reconnectable Double Delta 240V 60Hz/3600rpm 0.8 Power Factor

Winding 311	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
PI042D	9.0	7.2	8.8	7.0	**8.2**	**6.5**	7.4	5.9	6.6	5.2
PI042E	10.8	8.6	10.6	8.4	**9.9**	**7.9**	8.9	7.1	7.9	6.3
PI042F	12.4	9.9	12.2	9.7	**11.3**	**9.0**	10.2	8.1	9.0	7.2
PI042G	14.4	11.5	14.1	11.2	**13.1**	**10.4**	11.8	9.4	10.5	8.4
PI142D	16.3	13.0	16.0	12.8	**14.8**	**11.8**	13.4	10.7	11.8	9.4
PI142E	20.2	16.1	19.9	15.9	**18.4**	**14.7**	16.6	13.2	14.7	11.7
PI142F	22.9	18.3	22.4	17.9	**20.8**	**16.6**	18.7	14.9	16.6	13.2
PI142G	26.1	20.8	25.6	20.4	**23.7**	**18.9**	21.4	17.1	19.0	15.2
PI142H	30.7	24.5	30.1	24.0	**27.9**	**22.3**	25.1	20.0	22.3	17.8
PI142J	32.6	26.0	32.1	25.6	**29.7**	**23.7**	26.7	21.3	23.8	19.0

Reconnectable Double Delta 240V 60Hz/3600rpm 1.0 Power Factor

Winding 311	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
PI042D	9.0	9.0	8.8	8.8	**8.2**	**8.2**	7.4	7.4	6.6	6.6
PI042E	10.8	10.8	10.6	10.6	**9.9**	**9.9**	8.9	8.9	7.9	7.9
PI042F	12.4	12.4	12.2	12.2	**11.3**	**11.3**	10.2	10.2	9.0	9.0
PI042G	14.4	14.4	14.1	14.1	**13.1**	**13.1**	11.8	11.8	10.5	10.5
PI142D	16.3	16.3	16.0	16.0	**14.8**	**14.8**	13.4	13.4	11.8	11.8
PI142E	20.2	20.2	19.9	19.9	**18.4**	**18.4**	16.6	16.6	14.7	14.7
PI142F	22.9	22.9	22.4	22.4	**20.8**	**20.8**	18.7	18.7	16.6	16.6
PI142G	26.1	26.1	25.6	25.6	**23.7**	**23.7**	21.4	21.4	19.0	19.0
PI142H	30.7	30.7	30.1	30.1	**27.9**	**27.9**	25.1	25.1	22.3	22.3
PI142J	32.6	32.6	32.1	32.1	**29.7**	**29.7**	26.7	26.7	23.8	23.8

2 POLE 3 Phase

Star 380V-415V
Parallel Star 190V-208V
Delta 220V-240V

50Hz/3000rpm
0.8 Power Factor

Winding 311	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
PI042D	13.8	11.0	13.5	10.8	**12.5**	**10.0**	11.5	9.2	10.0	8.0
PI042E	16.5	13.2	16.2	12.9	**15.0**	**12.0**	13.5	10.8	12.0	9.6
PI042F	19.3	15.4	18.9	15.1	**17.5**	**14.0**	16.0	12.8	14.0	11.2
PI042G	22.0	17.6	21.6	17.2	**20.0**	**16.0**	18.0	14.4	16.0	12.8
PI142D	27.5	22.0	27.0	21.6	**25.0**	**20.0**	22.5	18.0	20.0	16.0
PI142E	30.3	24.2	29.7	23.7	**27.5**	**22.0**	25.0	20.0	22.0	17.6
PI142F	35.2	28.1	34.6	27.6	**32.0**	**25.6**	29.3	23.4	25.6	20.4
PI142G	41.3	33.0	40.5	32.4	**37.5**	**30.0**	34.5	27.6	30.0	24.0
PI142H	44.0	35.2	43.2	34.5	**40.0**	**32.0**	36.0	28.8	32.0	25.6
PI142J	49.5	39.6	48.6	38.8	**45.0**	**36.0**	40.5	32.4	36.0	28.8

Star 440V
Parallel Star 220V
Delta 254V

50Hz/3000rpm
0.8 Power Factor

Winding 311	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
PI042D	13.3	10.6	13.1	10.4	**12.1**	**9.6**	11.0	8.8	9.7	7.7
PI042E	16.1	12.8	15.8	12.6	**14.6**	**11.6**	13.3	10.6	11.7	9.3
PI042F	18.7	14.9	18.4	14.7	**17.0**	**13.6**	15.1	12.0	13.6	10.8
PI042G	21.3	17.0	21.0	16.8	**19.4**	**15.5**	17.5	14.0	15.5	12.4
PI142D	26.7	21.3	26.2	20.9	**24.3**	**19.4**	22.0	17.6	19.4	15.5
PI142E	29.4	23.5	28.8	23.0	**26.7**	**21.3**	24.0	19.2	21.4	17.1
PI142F	34.1	27.2	33.5	26.8	**31.0**	**24.8**	28.3	22.6	24.8	19.8
PI142G	40.0	32.0	39.3	31.4	**36.4**	**29.1**	33.0	26.4	29.1	23.2
PI142H	42.7	34.1	41.9	33.5	**38.8**	**31.0**	35.0	28.0	31.0	24.8
PI142J	48.1	38.4	47.2	37.7	**43.7**	**34.9**	39.3	31.4	35.0	28.0

2 POLE 3 Phase

Star 380V
Parallel Star 190V
Delta 220V

60Hz/3600rpm
0.8 Power Factor

Winding 311	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
PI042D	13.9	11.1	13.6	10.8	12.6	10.0	11.3	9.0	10.1	8.0
PI042E	16.7	13.3	16.4	13.1	15.2	12.1	13.6	10.8	12.2	9.7
PI042F	19.1	15.2	18.7	14.9	17.4	13.9	15.6	12.4	13.9	11.1
PI042G	22.1	17.6	21.7	17.3	20.1	16.0	18.1	14.4	16.1	12.8
PI142D	25.1	20.0	24.7	19.7	22.8	18.2	20.6	16.4	18.2	14.5
PI142E	31.1	24.8	30.6	24.4	28.3	22.6	25.5	20.4	22.6	18.0
PI142F	35.2	28.1	34.5	27.6	32.0	25.6	28.8	23.0	25.6	20.4
PI142G	40.2	32.1	39.5	31.6	36.5	29.2	32.9	26.3	29.2	23.3
PI142H	47.2	37.7	46.4	37.1	42.9	34.3	38.6	30.8	34.3	27.4
PI142J	50.2	40.1	49.3	39.4	45.7	36.5	41.1	32.8	36.6	29.2

Star 416V
Parallel Star 208V
Delta 240V

60Hz/3600rpm
0.8 Power Factor

Winding 311	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
PI042D	15.2	12.1	14.9	11.9	13.8	11.0	12.4	9.9	11.0	8.8
PI042E	18.3	14.6	17.9	14.3	16.6	13.2	14.9	11.9	13.3	10.6
PI042F	20.9	16.7	20.5	16.4	19.0	15.2	17.1	13.6	15.2	12.1
PI042G	24.2	19.3	23.8	19.0	22.0	17.6	19.8	15.8	17.6	14.0
PI142D	27.5	22.0	27.0	21.6	25.0	20.0	22.5	18.0	20.0	16.0
PI142E	34.1	27.2	33.5	26.8	31.0	24.8	27.9	22.3	24.8	19.8
PI142F	38.5	30.8	37.8	30.2	35.0	28.0	31.5	25.2	28.0	22.4
PI142G	44.0	35.2	43.2	34.5	40.0	32.0	36.0	28.8	32.0	25.6
PI142H	51.7	41.3	50.8	40.6	47.0	37.6	42.3	33.8	37.6	30.0
PI142J	55.0	44.0	54.0	43.2	50.0	40.0	45.0	36.0	40.0	32.0

2 POLE 3 Phase

Star	440V-480V	**60Hz/3600rpm**
Parallel Star	220V-240V	**0.8 Power Factor**
Delta	254V-277V	

Winding 311	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	**kVA**	**kW**	**kVA**	**kW**	**kVA**	**kW**	**kVA**	**kW**	**kVA**	**kW**
PI042D	16.1	12.8	15.8	12.6	**14.6**	**11.6**	13.2	10.5	11.7	9.3
PI042E	19.4	15.5	19.0	15.2	**17.6**	**14.0**	15.8	12.6	14.1	11.2
PI042F	22.2	17.7	21.8	17.4	**20.1**	**16.0**	18.1	14.4	16.1	12.8
PI042G	25.7	20.5	25.2	20.1	**23.3**	**18.6**	21.0	16.8	18.6	14.8
PI142D	29.2	23.3	28.6	22.8	**26.5**	**21.2**	23.9	19.1	21.2	16.9
PI142E	36.1	28.8	35.5	28.4	**32.9**	**26.3**	29.6	23.6	26.3	21.0
PI142F	40.8	32.6	40.1	32.0	**37.1**	**29.6**	33.4	26.7	29.7	23.7
PI142G	46.6	37.2	45.8	36.6	**42.4**	**33.9**	38.2	30.5	33.9	27.1
PI142H	54.8	43.8	53.8	43.0	**49.8**	**39.8**	44.8	35.8	39.8	31.8
PI142J	58.3	46.6	57.2	45.7	**53.0**	**42.4**	47.7	38.1	42.4	33.9

4 POLE Single Phase

Dedicated

Series 220V **50Hz/1500rpm**
Parallel 110V **0.8 Power Factor**

Winding 05	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	**kVA**	**kW**	**kVA**	**kW**	**kVA**	**kW**	**kVA**	**kW**	**kVA**	**kW**
PI044D	5.5	4.4	5.4	4.3	**5.0**	**4.0**	4.6	3.6	4.0	3.2
PI044E	7.4	5.9	7.2	5.7	**6.7**	**5.3**	6.1	4.8	5.4	4.3
PI044F	9.2	7.3	9.0	7.2	**8.4**	**6.7**	7.6	6.0	6.7	5.3
PI044G	11.1	8.8	10.9	8.7	**10.1**	**8.0**	9.2	7.3	8.0	6.4
PI044H	12.9	10.3	12.7	10.1	**11.7**	**9.3**	10.7	8.5	9.4	7.5
PI144D	15.0	12.0	14.6	11.6	**13.6**	**10.8**	12.4	9.9	10.9	8.7
PI144E	18.7	14.9	18.3	14.6	**17.0**	**13.6**	15.5	12.4	13.6	10.8
PI144F	20.6	16.4	20.2	16.1	**18.7**	**14.9**	17.0	13.6	15.0	12.0
PI144G	22.5	18.0	22.0	17.6	**20.4**	**16.3**	18.7	14.9	16.3	13.0
PI144H	26.2	20.9	25.5	20.4	**23.8**	**19.0**	21.8	17.4	19.1	15.2
PI144J	30.6	24.4	30.0	24.0	**27.2**	**21.7**	24.9	19.9	21.8	17.4
UCI224C	N/A	N/A	N/A	N/A	**28.0**	**22.4**	25.0	20.0	22.0	17.6
PI144K	31.9	25.5	30.6	24.4	**28.5**	**22.8**	25.0	20.0	22.4	17.9
UCI224D	N/A	N/A	N/A	N/A	**35.0**	**28.0**	31.5	25.2	27.5	22.0
UCI224E	N/A	N/A	N/A	N/A	**40.0**	**32.0**	36.0	28.8	31.6	25.2
UCI224F	N/A	N/A	N/A	N/A	**50.0**	**40.0**	45.0	36.0	40.0	32.0
UCI224G	N/A	N/A	N/A	N/A	**60.0**	**48.0**	54.0	43.2	47.5	38.0
UCI274C	N/A	N/A	N/A	N/A	**66.0**	**52.8**	60.0	48.0	52.5	42.0
UCI274D	N/A	N/A	N/A	N/A	**74.0**	**59.2**	66.3	53.0	58.0	46.4
UCI274E	N/A	N/A	N/A	N/A	**94.0**	**75.2**	84.0	67.2	75.0	60.0
UCI274F	N/A	N/A	N/A	N/A	**110.0**	**88.0**	100.0	80.0	87.5	70.0
UCI274G	N/A	N/A	N/A	N/A	**120.0**	**96.0**	108.0	86.4	95.0	76.0
UCI274H	N/A	N/A	N/A	N/A	**140.0**	**112.0**	125.0	100.0	110.0	88.0

4 POLE Single Phase

Dedicated

Series 220V **50Hz/1500rpm**
Parallel 110V **1.0 Power Factor**

Winding 05	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
PI044D	6.6	6.6	6.5	6.5	6.0	6.0	5.5	5.5	4.8	4.8
PI044E	8.9	8.9	8.6	8.6	8.0	8.0	7.3	7.3	6.5	6.5
PI044F	11.0	11.0	10.8	10.8	10.1	10.1	9.1	9.1	8.0	8.0
PI044G	13.3	13.3	13.1	13.1	12.1	12.1	11.0	11.0	9.6	9.6
PI044H	15.5	15.5	15.2	15.2	14.0	14.0	12.8	12.8	11.3	11.3
PI144D	16.2	16.2	15.8	15.8	14.7	14.7	13.4	13.4	11.8	11.8
PI144E	20.2	20.2	19.8	19.8	18.4	18.4	16.7	16.7	14.7	14.7
PI144F	22.2	22.2	21.8	21.8	20.2	20.2	18.4	18.4	16.2	16.2
PI144G	24.3	24.3	23.8	23.8	22.0	22.0	20.2	20.2	17.6	17.6
PI144H	28.3	28.3	27.5	27.5	25.7	25.7	23.5	23.5	20.6	20.6
UCI224C	N/A	N/A	N/A	N/A	28.0	28.0	25.0	25.0	22.0	22.0
PI144J	33.0	33.0	32.4	32.4	29.4	29.4	26.9	26.9	23.5	23.5
PI144K	34.5	34.5	33.0	33.0	30.8	30.8	27.0	27.0	24.2	24.2
UCI224D	N/A	N/A	N/A	N/A	35.0	35.0	31.5	31.5	27.5	27.5
UCI224E	N/A	N/A	N/A	N/A	40.0	40.0	36.0	36.0	31.6	31.6
UCI224F	N/A	N/A	N/A	N/A	50.0	50.0	45.0	45.0	40.0	40.0
UCI224G	N/A	N/A	N/A	N/A	60.0	60.0	54.0	54.0	47.5	47.5
UCI274C	N/A	N/A	N/A	N/A	66.0	66.0	60.0	60.0	N/A	N/A
UCI274D	N/A	N/A	N/A	N/A	74.0	74.0	66.3	66.3	N/A	N/A
UCI274E	N/A	N/A	N/A	N/A	94.0	94.0	84.0	84.0	N/A	N/A
UCI274F	N/A	N/A	N/A	N/A	110.0	110.0	100.0	100.0	N/A	N/A
UCI274G	N/A	N/A	N/A	N/A	120.0	120.0	108.0	108.0	N/A	N/A
UCI274H	N/A	N/A	N/A	N/A	140.0	140.0	125.0	125.0	N/A	N/A

4 POLE Single Phase

Dedicated **Series** 230V **50Hz/1500rpm**
Parallel 115V **0.8 Power Factor**

Winding 05		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
PI044D		5.5	4.4	5.4	4.3	**5.0**	**4.0**	4.6	3.6	4.0	3.2
PI044E		7.4	5.9	7.2	5.7	**6.7**	**5.3**	6.1	4.8	5.4	4.3
S0L1-J	1	8.3	6.6	8.0	6.4	**7.5**	**6.0**	6.8	5.4	N/A	N/A
PI044F		9.2	7.3	9.0	7.2	**8.4**	**6.7**	7.6	6.0	6.7	5.3
S0L1-S	1	11.0	8.8	10.7	8.5	**10.0**	**8.0**	9.1	7.2	N/A	N/A
PI044G		11.1	8.8	10.9	8.7	**10.1**	**8.0**	9.2	7.3	8.0	6.4
PI044H		13.0	10.4	12.7	10.1	**11.7**	**9.3**	10.7	8.5	9.4	7.5
PI144D		15.0	12.0	14.6	11.6	**13.6**	**10.8**	12.4	9.9	10.9	8.7
S0L2-K	1, 2	16.5	13.2	16.0	12.8	**15.0**	**12.0**	13.7	10.9	N/A	N/A
PI144E		18.7	14.9	18.3	14.6	**17.0**	**13.6**	15.5	12.4	13.6	10.8
PI144F		20.6	16.4	20.2	16.1	**18.7**	**14.9**	17.0	13.6	15.0	12.0
S0L2-U	1, 2	22.0	17.6	21.3	17.0	**20.0**	**16.0**	18.2	14.5	N/A	N/A
PI144G		22.5	18.0	22.0	17.6	**20.4**	**16.3**	18.7	14.9	16.3	13.0
PI144H		26.2	20.9	25.5	20.4	**23.8**	**19.0**	21.8	17.4	19.1	15.2
S1L2-K	1, 2	27.5	22.0	26.7	21.3	**25.0**	**20.0**	22.8	18.2	N/A	N/A
PI144J		30.6	24.4	30.0	24.0	**27.2**	**21.7**	24.9	19.9	21.8	17.4
UCI224C		N/A	N/A	N/A	N/A	**28.0**	**22.4**	25.0	20.0	22.0	17.6
PI144K		31.9	25.5	30.6	24.4	**28.5**	**22.8**	25.0	20.0	22.4	17.9
S1L2-R	1, 2	33.0	26.4	32.0	25.6	**30.0**	**24.0**	27.3	21.8	N/A	N/A
UCI224D		N/A	N/A	N/A	N/A	**35.0**	**28.0**	31.5	25.2	27.5	22.0
UCI224E		N/A	N/A	N/A	N/A	**40.0**	**32.0**	36.0	28.8	31.6	25.2
UCI224F		N/A	N/A	N/A	N/A	**50.0**	**40.0**	45.0	36.0	40.0	32.0
UCI224G		N/A	N/A	N/A	N/A	**60.0**	**48.0**	54.0	43.2	47.5	38.0
UCI274C		N/A	N/A	N/A	N/A	**66.0**	**52.8**	60.0	48.0	52.5	42.0
UCI274D		N/A	N/A	N/A	N/A	**74.0**	**59.2**	66.3	53.0	58.0	46.4
UCI274E		N/A	N/A	N/A	N/A	**94.0**	**75.2**	84.0	67.2	75.0	60.0
UCI274F		N/A	N/A	N/A	N/A	**110.0**	**88.0**	100.0	80.0	87.5	70.0
UCI274G		N/A	N/A	N/A	N/A	**120.0**	**96.0**	108.0	86.4	95.0	76.0
UCI274H		N/A	N/A	N/A	N/A	**140.0**	**112.0**	125.0	100.0	110.0	88.0

1. Available with single bearing only
2. Auxiliary winding option available (winding 705)

4 POLE Single Phase

Dedicated **Series** 230V **50Hz/1500rpm**
Parallel 115V **1.0 Power Factor**

Winding 05	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
PI044D	6.6	6.6	6.5	6.5	**6.0**	**6.0**	5.5	5.5	4.8	4.8
PI044E	8.9	8.9	8.6	8.6	**8.0**	**8.0**	7.3	7.3	6.5	6.5
S0L1-J 1	8.9	8.9	8.6	8.6	**8.1**	**8.1**	7.4	7.4	N/A	N/A
PI044F	11.0	11.0	10.8	10.8	**10.1**	**10.1**	9.1	9.1	8.0	8.0
S0L1-S 1	11.9	11.9	11.6	11.6	**10.8**	**10.8**	9.8	9.8	N/A	N/A
PI044G	13.3	13.3	13.1	13.1	**12.1**	**12.1**	11.0	11.0	9.6	9.6
PI044H	15.5	15.5	15.2	15.2	**14.0**	**14.0**	12.8	12.8	11.3	11.3
PI144D	16.2	16.2	15.8	15.8	**14.7**	**14.7**	13.4	13.4	11.8	11.8
S0L2-K 1, 2	17.8	17.8	17.3	17.3	**16.2**	**16.2**	14.7	14.7	N/A	N/A
PI144E	20.2	20.2	19.8	19.8	**18.4**	**18.4**	16.7	16.7	14.7	14.7
PI144F	22.2	22.2	21.8	21.8	**20.2**	**20.2**	18.4	18.4	16.2	16.2
S0L2-U 1, 2	23.8	23.8	23.0	23.0	**21.6**	**21.6**	19.7	19.7	N/A	N/A
PI144G	24.3	24.3	23.8	23.8	**22.0**	**22.0**	20.2	20.2	17.6	17.6
PI144H	28.3	28.3	27.5	27.5	**25.7**	**25.7**	23.5	23.5	20.6	20.6
S1L2-K 1, 2	29.7	29.7	28.8	28.8	**27.0**	**27.0**	24.6	24.6	N/A	N/A
UCI224C	N/A	N/A	N/A	N/A	**28.0**	**28.0**	25.0	25.0	22.0	22.0
PI144J	33.0	33.0	32.4	32.4	**29.4**	**29.4**	26.9	26.9	23.5	23.5
PI144K	34.5	34.5	33.0	33.0	**30.8**	**30.8**	27.0	27.0	24.2	24.2
S1L2-R 1, 2	35.6	35.6	34.6	34.6	**32.4**	**32.4**	29.5	29.5	N/A	N/A
UCI224D	N/A	N/A	N/A	N/A	**35.0**	**35.0**	31.5	31.5	27.5	27.5
UCI224E	N/A	N/A	N/A	N/A	**40.0**	**40.0**	36.0	36.0	31.6	31.6
UCI224F	N/A	N/A	N/A	N/A	**50.0**	**50.0**	45.0	45.0	40.0	40.0
UCI224G	N/A	N/A	N/A	N/A	**60.0**	**60.0**	54.0	54.0	47.5	47.5
UCI274C	N/A	N/A	N/A	N/A	**66.0**	**66.0**	60.0	60.0	N/A	N/A
UCI274D	N/A	N/A	N/A	N/A	**74.0**	**74.0**	66.3	66.3	N/A	N/A
UCI274E	N/A	N/A	N/A	N/A	**94.0**	**94.0**	84.0	84.0	N/A	N/A
UCI274F	N/A	N/A	N/A	N/A	**110.0**	**110.0**	100.0	100.0	N/A	N/A
UCI274G	N/A	N/A	N/A	N/A	**120.0**	**120.0**	108.0	108.0	N/A	N/A
UCI274H	N/A	N/A	N/A	N/A	**140.0**	**140.0**	125.0	125.0	N/A	N/A

1. Available with single bearing only
2. Auxiliary winding option available (winding 705)

4 POLE Single Phase

Dedicated

Series 240V **50Hz/1500rpm**
Parallel 120V **0.8 Power Factor**

Winding 05	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
PI044D	5.5	4.4	5.4	4.3	**5.0**	**4.0**	4.6	3.6	4.0	3.2
PI044E	7.4	5.9	7.2	5.7	**6.7**	**5.3**	6.1	4.8	5.4	4.3
PI044F	9.2	7.3	9.0	7.2	**8.4**	**6.7**	7.6	6.0	6.7	5.3
PI044G	11.1	8.8	10.9	8.7	**10.1**	**8.0**	9.2	7.3	8.0	6.4
PI044H	12.9	10.3	12.7	10.1	**11.7**	**9.3**	10.7	8.5	9.4	7.5
PI144D	15.0	12.0	14.6	11.6	**13.6**	**10.8**	12.4	9.9	10.9	8.7
PI144E	18.7	14.9	18.3	14.6	**17.0**	**13.6**	15.5	12.4	13.6	10.8
PI144F	20.6	16.4	20.2	16.1	**18.7**	**14.9**	17.0	13.6	15.0	12.0
PI144G	22.5	18.0	22.0	17.6	**20.4**	**16.3**	18.7	14.9	16.3	13.0
PI144H	26.2	20.9	25.5	20.4	**23.8**	**19.0**	21.8	17.4	19.1	15.2
PI144J	30.6	24.4	30.0	24.0	**27.2**	**21.7**	24.9	19.9	21.8	17.4
UCI224C	N/A	N/A	N/A	N/A	**28.0**	**22.4**	25.0	20.0	22.0	17.6
PI144K	31.9	25.5	30.6	24.4	**28.5**	**22.8**	25.0	20.0	22.4	17.9
UCI224D	N/A	N/A	N/A	N/A	**35.0**	**28.0**	31.5	25.2	27.5	22.0
UCI224E	N/A	N/A	N/A	N/A	**40.0**	**32.0**	36.0	28.8	31.6	25.2
UCI224F	N/A	N/A	N/A	N/A	**50.0**	**40.0**	45.0	36.0	40.0	32.0
UCI224G	N/A	N/A	N/A	N/A	**60.0**	**48.0**	54.0	43.2	47.5	38.0
UCI274C	N/A	N/A	N/A	N/A	**66.0**	**52.8**	60.0	48.0	52.5	42.0
UCI274D	N/A	N/A	N/A	N/A	**74.0**	**59.2**	66.3	53.0	58.0	46.4
UCI274E	N/A	N/A	N/A	N/A	**94.0**	**75.2**	84.0	67.2	75.0	60.0
UCI274F	N/A	N/A	N/A	N/A	**110.0**	**88.0**	100.0	80.0	87.5	70.0
UCI274G	N/A	N/A	N/A	N/A	**120.0**	**96.0**	108.0	86.4	95.0	76.0
UCI274H	N/A	N/A	N/A	N/A	**140.0**	**112.0**	125.0	100.0	110.0	88.0

4 POLE Single Phase

Dedicated

Series 240V **50Hz/1500rpm**
Parallel 120V **1.0 Power Factor**

Winding 05	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	**kVA**	**kW**	**kVA**	**kW**	**kVA**	**kW**	**kVA**	**kW**	**kVA**	**kW**
PI044D	6.6	6.6	6.5	6.5	**6.0**	**6.0**	5.5	5.5	4.8	4.8
PI044E	8.9	8.9	8.6	8.6	**8.0**	**8.0**	7.3	7.3	6.5	6.5
PI044F	11.0	11.0	10.8	10.8	**10.1**	**10.1**	9.1	9.1	8.0	8.0
PI044G	13.3	13.3	13.1	13.1	**12.1**	**12.1**	11.0	11.0	9.6	9.6
PI044H	15.5	15.5	15.2	15.2	**14.0**	**14.0**	12.8	12.8	11.3	11.3
PI144D	16.2	16.2	15.8	15.8	**14.7**	**14.7**	13.4	13.4	11.8	11.8
PI144E	20.2	20.2	19.8	19.8	**18.4**	**18.4**	16.7	16.7	14.7	14.7
PI144F	22.2	22.2	21.8	21.8	**20.2**	**20.2**	18.4	18.4	16.2	16.2
PI144G	24.3	24.3	23.8	23.8	**22.0**	**22.0**	20.2	20.2	17.6	17.6
PI144H	28.3	28.3	27.5	27.5	**25.7**	**25.7**	23.5	23.5	20.6	20.6
UCI224C	N/A	N/A	N/A	N/A	**28.0**	**28.0**	25.0	25.0	22.0	22.0
PI144J	33.0	33.0	32.4	32.4	**29.4**	**29.4**	26.9	26.9	23.5	23.5
PI144K	34.5	34.5	33.0	33.0	**30.8**	**30.8**	27.0	27.0	24.2	24.2
UCI224D	N/A	N/A	N/A	N/A	**35.0**	**35.0**	31.5	31.5	27.5	27.5
UCI224E	N/A	N/A	N/A	N/A	**40.0**	**40.0**	36.0	36.0	31.6	31.6
UCI224F	N/A	N/A	N/A	N/A	**50.0**	**50.0**	45.0	45.0	40.0	40.0
UCI224G	N/A	N/A	N/A	N/A	**60.0**	**60.0**	54.0	54.0	47.5	47.5
UCI274C	N/A	N/A	N/A	N/A	**66.0**	**66.0**	60.0	60.0	N/A	N/A
UCI274D	N/A	N/A	N/A	N/A	**74.0**	**74.0**	66.3	66.3	N/A	N/A
UCI274E	N/A	N/A	N/A	N/A	**94.0**	**94.0**	84.0	84.0	N/A	N/A
UCI274F	N/A	N/A	N/A	N/A	**110.0**	**110.0**	100.0	100.0	N/A	N/A
UCI274G	N/A	N/A	N/A	N/A	**120.0**	**120.0**	108.0	108.0	N/A	N/A
UCI274H	N/A	N/A	N/A	N/A	**140.0**	**140.0**	125.0	125.0	N/A	N/A

4 POLE Single Phase

Reconnectable **Double Delta** 220V

50Hz/1500rpm
0.8 Power Factor

Winding 311		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S0L1-D	1	4.9	3.9	4.8	3.8	**4.5**	**3.6**	4.1	3.2	N/A	N/A
PI044D		5.0	4.0	4.9	3.9	**4.5**	**3.6**	4.1	3.2	3.6	2.8
PI044E		6.6	5.2	6.5	5.2	**6.0**	**4.8**	5.5	4.4	4.8	3.8
S0L1-H	1	6.6	5.2	6.5	5.2	**6.0**	**4.8**	5.4	4.3	N/A	N/A
S0L1-L	1	8.2	6.5	8.0	6.4	**7.4**	**5.9**	6.7	5.3	N/A	N/A
PI044F		8.3	6.6	8.1	6.4	**7.5**	**6.0**	6.8	5.4	6.0	4.8
S0L1-P	1	9.8	7.8	9.6	7.6	**8.9**	**7.1**	8.1	6.4	N/A	N/A
PI044G		9.9	7.9	9.7	7.7	**9.0**	**7.2**	8.2	6.5	7.2	5.7
S0L2-F	1, 2	11.1	8.8	10.9	8.7	**10.1**	**8.0**	9.2	7.3	N/A	N/A
PI044H		11.6	9.2	11.3	9.0	**10.5**	**8.4**	9.6	7.6	8.4	6.7
S0L2-G	1, 2	12.7	10.1	12.5	10.0	**11.5**	**9.2**	10.5	8.4	N/A	N/A
PI144D		13.2	10.5	12.9	10.3	**12.0**	**9.6**	10.9	8.7	9.6	7.6
S0L2-M	1, 2	15.9	12.7	15.6	12.4	**14.4**	**11.5**	13.1	10.4	N/A	N/A
PI144E		16.5	13.2	16.1	12.8	**15.0**	**12.0**	13.7	10.9	12.0	9.6
PI144F		18.2	14.5	17.8	14.2	**16.5**	**13.2**	15.0	12.0	13.2	10.5
S0L2-P	1, 2	19.1	15.2	18.7	14.9	**17.3**	**13.8**	15.8	12.6	N/A	N/A
PI144G		19.8	15.8	19.4	15.5	**18.0**	**14.4**	16.5	13.2	14.4	11.5
S1L2-J	1, 2	21.5	17.2	21.1	16.8	**19.5**	**15.6**	17.8	14.2	N/A	N/A
PI144H		23.1	18.4	22.5	18.0	**21.0**	**16.8**	19.2	15.3	16.8	13.4
S1L2-K	1, 2	24.6	19.6	24.1	19.2	**22.3**	**17.8**	20.3	16.2	N/A	N/A
PI144J		27.0	21.6	26.4	21.1	**24.0**	**19.2**	21.9	17.5	19.2	15.3
S1L2-N	1, 2	27.6	22.0	27.1	21.6	**25.1**	**20.0**	22.9	18.3	N/A	N/A
PI144K		28.1	22.4	27.0	21.6	**25.5**	**20.4**	23.0	18.4	19.7	15.7
S1L2-R	1, 2	30.7	24.5	30.2	24.1	**27.9**	**22.3**	25.4	20.3	N/A	N/A
UCI224C		N/A	N/A	N/A	N/A	**28.5**	**22.8**	25.0	20.0	22.0	17.6
UCI224D		N/A	N/A	N/A	N/A	**33.5**	**26.8**	30.0	24.0	26.5	21.2
S1L2-Y	1, 2	38.4	30.7	37.7	30.1	**34.9**	**27.9**	31.8	25.4	N/A	N/A
UCI224E		N/A	N/A	N/A	N/A	**40.0**	**32.0**	35.5	28.4	31.5	25.2
UCI224F		N/A	N/A	N/A	N/A	**48.5**	**38.8**	43.5	34.8	37.5	30.0
UCI224G		N/A	N/A	N/A	N/A	**56.5**	**45.2**	50.0	40.0	45.5	36.4
UCI274C		N/A	N/A	N/A	N/A	**60.0**	**48.0**	50.0	40.0	45.0	36.0
UCI274D		N/A	N/A	N/A	N/A	**68.0**	**54.4**	60.0	48.0	54.0	43.2

1. Available with single bearing only
2. Auxiliary winding option available (winding 711)

4 POLE Single Phase

Reconnectable **Double Delta** 220V

50Hz/1500rpm
0.8 Power Factor

Winding 311	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
UCI274E	N/A	N/A	N/A	N/A	85.0	68.0	75.0	60.0	67.5	54.0
UCI274F	N/A	N/A	N/A	N/A	96.0	76.8	87.0	69.6	75.0	60.0
UCI274G	N/A	N/A	N/A	N/A	108.0	86.4	98.7	78.9	85.4	68.3
UCI274H	N/A	N/A	N/A	N/A	120.0	96.0	110.0	88.0	93.8	75.0
S4L1S-C	N/A	N/A	N/A	N/A	125.0	100.0	115.0	92.0	100.0	80.0
HCI444C	N/A	N/A	N/A	N/A	125.0	100.0	115.0	92.0	100.0	80.0
UCDI274J	N/A	N/A	N/A	N/A	138.0	110.4	126.0	100.8	108.0	86.4
UCDI274K	N/A	N/A	N/A	N/A	150.0	120.0	137.0	109.6	120.0	96.0
HCI444D	N/A	N/A	N/A	N/A	150.0	120.0	140.0	112.0	120.0	96.0
S4L1S-D	N/A	N/A	N/A	N/A	150.0	120.0	140.0	112.0	120.0	96.0
S4L1S-E	N/A	N/A	N/A	N/A	175.0	140.0	160.0	128.0	140.0	112.0
HCI444E	N/A	N/A	N/A	N/A	175.0	140.0	160.0	128.0	140.0	112.0
HCI544C	N/A	N/A	N/A	N/A	180.0	144.0	160.0	128.0	140.0	112.0
HCI544D	N/A	N/A	N/A	N/A	200.0	160.0	180.0	144.0	155.0	124.0
S4L1S-F	N/A	N/A	N/A	N/A	200.0	160.0	185.0	148.0	160.0	128.0
HCI444F	N/A	N/A	N/A	N/A	200.0	160.0	185.0	148.0	160.0	128.0
HCI544E	N/A	N/A	N/A	N/A	240.0	192.0	220.0	176.0	190.0	152.0
HCI544F	N/A	N/A	N/A	N/A	265.0	212.0	245.0	196.0	215.0	172.0

1. Available with single bearing only
2. Auxiliary winding option available (winding 711)

4 POLE Single Phase

Reconnectable **Double Delta** 230V

50Hz/1500rpm
0.8 Power Factor

Winding 311		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S0L1-D	1	4.8	3.8	4.7	3.7	**4.4**	**3.5**	4.0	3.2	N/A	N/A
PI044D		5.0	4.0	4.9	3.9	**4.5**	**3.6**	4.1	3.2	3.6	2.8
S0L1-H	1	6.4	5.1	6.3	5.0	**5.8**	**4.6**	5.3	4.2	N/A	N/A
PI044E		6.6	5.2	6.5	5.2	**6.0**	**4.8**	5.5	4.4	4.8	3.8
S0L1-L	1	8.0	6.4	7.8	6.2	**7.3**	**5.8**	6.6	5.2	N/A	N/A
PI044F		8.3	6.6	8.1	6.4	**7.5**	**6.0**	6.8	5.4	6.0	4.8
S0L1-P	1	9.6	7.6	9.4	7.5	**8.7**	**6.9**	7.9	6.3	N/A	N/A
PI044G		9.9	7.9	9.7	7.7	**9.0**	**7.2**	8.2	6.5	7.2	5.7
S0L2-F	1, 2	11.0	8.8	10.8	8.6	**10.0**	**8.0**	9.1	7.2	N/A	N/A
PI044H		11.6	9.2	11.3	9.0	**10.5**	**8.4**	9.6	7.6	8.4	6.7
S0L2-G	1, 2	12.5	10.0	12.3	9.8	**11.4**	**9.1**	10.4	8.3	N/A	N/A
PI144D		13.2	10.5	12.9	10.3	**12.0**	**9.6**	10.9	8.7	9.6	7.6
S0L2-M	1, 2	15.7	12.5	15.4	12.3	**14.3**	**11.4**	13.0	10.4	N/A	N/A
PI144E		16.5	13.2	16.1	12.8	**15.0**	**12.0**	13.7	10.9	12.0	9.6
PI144F		18.2	14.5	17.8	14.2	**16.5**	**13.2**	15.0	12.0	13.2	10.5
S0L2-P	1, 2	18.8	15.0	18.5	14.8	**17.1**	**13.6**	15.6	12.4	N/A	N/A
PI144G		19.8	15.8	19.4	15.5	**18.0**	**14.4**	16.5	13.2	14.4	11.5
S1L2-J	1, 2	21.6	17.2	21.2	16.9	**19.6**	**15.6**	17.8	14.2	N/A	N/A
PI144H		23.1	18.4	22.5	18.0	**21.0**	**16.8**	19.2	15.3	16.8	13.4
S1L2-K	1, 2	24.6	19.6	24.2	19.3	**22.4**	**17.9**	20.4	16.3	N/A	N/A
PI144J		27.0	21.6	26.4	21.1	**24.0**	**19.2**	21.9	17.5	19.2	15.3
S1L2-N	1, 2	27.7	22.1	27.2	21.7	**25.2**	**20.1**	22.9	18.3	N/A	N/A
PI144K		28.1	22.4	27.0	21.6	**25.5**	**20.4**	23.0	18.4	19.7	15.7
S1L2-R	1, 2	30.8	24.6	30.2	24.1	**28.0**	**22.4**	25.5	20.4	N/A	N/A
UCI224C		N/A	N/A	N/A	N/A	**28.5**	**22.8**	25.0	20.0	22.0	17.6
UCI224D		N/A	N/A	N/A	N/A	**33.5**	**26.8**	30.0	24.0	26.5	21.2
S1L2-Y	1, 2	38.5	30.8	37.8	30.2	**35.0**	**28.0**	31.9	25.5	N/A	N/A
UCI224E		N/A	N/A	N/A	N/A	**40.0**	**32.0**	35.5	28.4	31.5	25.2
UCI224F		N/A	N/A	N/A	N/A	**48.5**	**38.8**	43.5	34.8	37.5	30.0
UCI224G		N/A	N/A	N/A	N/A	**56.5**	**45.2**	50.0	40.0	45.5	36.4
UCI274C		N/A	N/A	N/A	N/A	**60.0**	**48.0**	50.0	40.0	45.0	36.0
UCI274D		N/A	N/A	N/A	N/A	**68.0**	**54.4**	60.0	48.0	54.0	43.2

1. Available with single bearing only
2. Auxiliary winding option available (winding 711)

4 POLE Single Phase

Reconnectable **Double Delta** 230V

50Hz/1500rpm
0.8 Power Factor

Winding 311	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
UCI274E	N/A	N/A	N/A	N/A	85.0	68.0	75.0	60.0	67.5	54.0
UCI274F	N/A	N/A	N/A	N/A	96.0	76.8	87.0	69.6	75.0	60.0
UCI274G	N/A	N/A	N/A	N/A	108.0	86.4	98.7	78.9	85.4	68.3
UCI274H	N/A	N/A	N/A	N/A	120.0	96.0	110.0	88.0	93.8	75.0
S4L1S-C	N/A	N/A	N/A	N/A	125.0	100.0	115.0	92.0	100.0	80.0
HCI444C	N/A	N/A	N/A	N/A	125.0	100.0	115.0	92.0	100.0	80.0
UCDI274J	N/A	N/A	N/A	N/A	138.0	110.4	126.0	100.8	108.0	86.4
UCDI274K	N/A	N/A	N/A	N/A	150.0	120.0	137.0	109.6	120.0	96.0
HCI444D	N/A	N/A	N/A	N/A	150.0	120.0	140.0	112.0	120.0	96.0
S4L1S-D	N/A	N/A	N/A	N/A	150.0	120.0	140.0	112.0	120.0	96.0
S4L1S-E	N/A	N/A	N/A	N/A	175.0	140.0	160.0	128.0	140.0	112.0
HCI444E	N/A	N/A	N/A	N/A	175.0	140.0	160.0	128.0	140.0	112.0
HCI544C	N/A	N/A	N/A	N/A	180.0	144.0	160.0	128.0	140.0	112.0
HCI544D	N/A	N/A	N/A	N/A	200.0	160.0	180.0	144.0	155.0	124.0
S4L1S-F	N/A	N/A	N/A	N/A	200.0	160.0	185.0	148.0	160.0	128.0
HCI444F	N/A	N/A	N/A	N/A	200.0	160.0	185.0	148.0	160.0	128.0
HCI544E	N/A	N/A	N/A	N/A	240.0	192.0	220.0	176.0	190.0	152.0
HCI544F	N/A	N/A	N/A	N/A	265.0	212.0	245.0	196.0	215.0	172.0

1. Available with single bearing only
2. Auxiliary winding option available (winding 711)

4 POLE Single Phase

Reconnectable **Double Delta** 240V

50Hz/1500rpm
0.8 Power Factor

Winding 311		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S0L1-D	1	4.7	3.7	4.6	3.6	**4.3**	**3.4**	3.9	3.1	N/A	N/A
PI044D		5.0	4.0	4.9	3.9	**4.5**	**3.6**	4.1	3.2	3.6	2.8
S0L1-H	1	6.3	5.0	6.2	4.9	**5.7**	**4.5**	5.2	4.1	N/A	N/A
PI044E		6.6	5.2	6.5	5.2	**6.0**	**4.8**	5.5	4.4	4.8	3.8
S0L1-L	1	7.8	6.2	7.7	6.1	**7.1**	**5.6**	6.5	5.2	N/A	N/A
PI044F		8.3	6.6	8.1	6.4	**7.5**	**6.0**	6.8	5.4	6.0	4.8
S0L1-P	1	9.4	7.5	9.2	7.3	**8.6**	**6.8**	7.8	6.2	N/A	N/A
PI044G		9.9	7.9	9.7	7.7	**9.0**	**7.2**	8.2	6.5	7.2	5.7
S0L2-F	1, 2	10.8	8.6	10.6	8.4	**9.8**	**7.8**	8.9	7.1	N/A	N/A
PI044H		11.6	9.2	11.3	9.0	**10.5**	**8.4**	9.6	7.6	8.4	6.7
S0L2-G	1, 2	12.3	9.8	12.1	9.6	**11.2**	**8.9**	10.2	8.1	N/A	N/A
PI144D		13.2	10.5	12.9	10.3	**12.0**	**9.6**	10.9	8.7	9.6	7.6
S0L2-M	1, 2	15.4	12.3	15.1	12.0	**14.0**	**11.2**	12.7	10.1	N/A	N/A
PI144E		16.5	13.2	16.1	12.8	**15.0**	**12.0**	13.7	10.9	12.0	9.6
PI144F		18.2	14.5	17.8	14.2	**16.5**	**13.2**	15.0	12.0	13.2	10.5
S0L2-P	1,2	18.5	14.8	18.1	14.4	**16.8**	**13.4**	15.3	12.2	N/A	N/A
PI144G		19.8	15.8	19.4	15.5	**18.0**	**14.4**	16.5	13.2	14.4	11.5
S1L2-J	1, 2	21.6	17.2	21.2	16.9	**19.6**	**15.6**	17.8	14.2	N/A	N/A
PI144H		23.1	18.4	22.5	18.0	**21.0**	**16.8**	19.2	15.3	16.8	13.4
S1L2-K	1, 2	24.6	19.6	24.2	19.3	**22.4**	**17.9**	20.4	16.3	N/A	N/A
PI144J		27.0	21.6	26.4	21.1	**24.0**	**19.2**	21.9	17.5	19.2	15.3
S1L2-N	1, 2	27.7	22.1	27.2	21.7	**25.2**	**20.1**	22.9	18.3	N/A	N/A
PI144K		28.1	22.4	27.0	21.6	**25.5**	**20.4**	23.0	18.4	19.7	15.7
S1L2-R	1, 2	30.8	24.6	30.2	24.1	**28.0**	**22.4**	25.5	20.4	N/A	N/A
UCI224C		N/A	N/A	N/A	N/A	**28.5**	**22.8**	25.0	20.0	22.0	17.6
UCI224D		N/A	N/A	N/A	N/A	**33.5**	**26.8**	30.0	24.0	26.5	21.2
S1L2-Y	1, 2	38.5	30.8	37.8	30.2	**35.0**	**28.0**	31.9	25.5	N/A	N/A
UCI224E		N/A	N/A	N/A	N/A	**40.0**	**32.0**	35.5	28.4	31.5	25.2
UCI224F		N/A	N/A	N/A	N/A	**48.5**	**38.8**	43.5	34.8	37.5	30.0
UCI224G		N/A	N/A	N/A	N/A	**56.5**	**45.2**	50.0	40.0	45.5	36.4
UCI274C		N/A	N/A	N/A	N/A	**60.0**	**48.0**	50.0	40.0	45.0	36.0
UCI274D		N/A	N/A	N/A	N/A	**68.0**	**54.4**	60.0	48.0	54.0	43.2

1. Available with single bearing only
2. Auxiliary winding option available (winding 711)

4 POLE Single Phase

Reconnectable **Double Delta** 240V

50Hz/1500rpm
0.8 Power Factor

Winding 311	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
UCI274E	N/A	N/A	N/A	N/A	85.0	68.0	75.0	60.0	67.5	54.0
UCI274F	N/A	N/A	N/A	N/A	96.0	76.8	87.0	69.6	75.0	60.0
UCI274G	N/A	N/A	N/A	N/A	108.0	86.4	98.7	78.9	85.4	68.3
UCI274H	N/A	N/A	N/A	N/A	120.0	96.0	110.0	88.0	93.8	75.0
HCI444C	N/A	N/A	N/A	N/A	125.0	100.0	115.0	92.0	100.0	80.0
S4L1S-C	N/A	N/A	N/A	N/A	125.0	100.0	115.0	92.0	100.0	80.0
UCDI274J	N/A	N/A	N/A	N/A	138.0	110.4	126.0	100.8	108.0	86.4
UCDI274K	N/A	N/A	N/A	N/A	150.0	120.0	137.0	109.6	120.0	96.0
HCI444D	N/A	N/A	N/A	N/A	150.0	120.0	140.0	112.0	120.0	96.0
S4L1S-D	N/A	N/A	N/A	N/A	150.0	120.0	140.0	112.0	120.0	96.0
HCI444E	N/A	N/A	N/A	N/A	175.0	140.0	160.0	128.0	140.0	112.0
S4L1S-E	N/A	N/A	N/A	N/A	175.0	140.0	160.0	128.0	140.0	112.0
HCI544C	N/A	N/A	N/A	N/A	180.0	144.0	160.0	128.0	140.0	112.0
HCI544D	N/A	N/A	N/A	N/A	200.0	160.0	180.0	144.0	155.0	124.0
S4L1S-F	N/A	N/A	N/A	N/A	200.0	160.0	185.0	148.0	160.0	128.0
HCI444F	N/A	N/A	N/A	N/A	200.0	160.0	185.0	148.0	160.0	128.0
HCI544E	N/A	N/A	N/A	N/A	240.0	192.0	220.0	176.0	190.0	152.0
HCI544F	N/A	N/A	N/A	N/A	265.0	212.0	245.0	196.0	215.0	172.0

1. Available with single bearing only
2. Auxiliary winding option available (winding 711)

4 POLE Single Phase

Dedicated

Series 220V **60Hz/1800rpm**
Parallel 110V **0.8 Power Factor**

Winding 06	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
PI044D	6.4	5.1	6.2	4.9	5.8	4.6	5.2	4.1	4.6	3.6
PI044E	8.5	6.8	8.3	6.6	7.7	6.1	7.0	5.6	6.2	4.9
PI044F	10.6	8.4	10.4	8.3	9.6	7.6	8.8	7.0	7.7	6.1
PI044G	12.7	10.1	12.5	10.0	11.6	9.2	10.6	8.4	9.2	7.3
PI044H	14.8	11.8	14.6	11.6	13.5	10.8	12.3	9.8	10.8	8.6
PI144D	17.2	13.7	16.8	13.4	15.7	12.5	14.3	11.4	12.5	10.0
PI144E	21.5	17.2	21.1	16.8	19.6	15.6	17.8	14.2	15.7	12.5
PI144F	23.7	18.9	23.2	18.5	21.5	17.2	19.6	15.6	17.2	13.7
PI144G	25.8	20.6	25.3	20.2	23.5	18.8	21.5	17.2	18.8	15.0
PI144H	30.2	24.1	29.4	23.5	27.4	21.9	25.1	20.0	21.9	17.5
PI144J	35.2	28.1	34.5	27.6	31.3	25.0	28.6	22.8	25.1	20.0
PI144K	36.7	29.3	35.2	28.1	33.0	26.4	31.0	24.8	25.7	20.5
UCI224C	N/A	N/A	N/A	N/A	37.5	30.0	33.8	27.0	29.5	23.6
UCI224D	N/A	N/A	N/A	N/A	44.0	35.2	40.0	32.0	35.2	28.1
UCI224E	N/A	N/A	N/A	N/A	50.0	40.0	47.3	37.8	39.5	31.6
UCI224F	N/A	N/A	N/A	N/A	60.0	48.0	56.9	45.5	47.5	38.0
UCI224G	N/A	N/A	N/A	N/A	70.0	56.0	65.6	52.4	55.0	44.0
UCI274C	N/A	N/A	N/A	N/A	84.0	67.2	75.0	60.0	63.8	51.0
UCI274D	N/A	N/A	N/A	N/A	96.0	76.8	87.5	70.0	71.3	57.0
UCI274E	N/A	N/A	N/A	N/A	112.0	89.6	100.0	80.0	82.5	66.0
UCI274F	N/A	N/A	N/A	N/A	135.0	108.0	125.0	100.0	100.0	80.0
UCI274G	N/A	N/A	N/A	N/A	150.0	120.0	137.5	110.0	118.8	95.0
UCI274H	N/A	N/A	N/A	N/A	156.3	125.0	143.8	115.0	125.0	100.0
HCI444E	N/A	N/A	N/A	N/A	200.0	160.0	183.0	146.4	160.0	128.0
S4L1S-E	N/A	N/A	N/A	N/A	200.0	160.0	183.0	146.4	160.0	128.0
S4L1S-F	N/A	N/A	N/A	N/A	250.0	200.0	N/A	N/A	N/A	N/A

4 POLE Single Phase

Dedicated **Series** 220V **60Hz/1800rpm**
Parallel 110V **1.0 Power Factor**

Winding 06	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
PI044D	8.3	8.3	8.1	8.1	7.5	7.5	6.8	6.8	6.0	6.0
PI044E	11.0	11.0	10.8	10.8	10.0	10.0	9.1	9.1	8.0	8.0
PI044F	13.8	13.8	13.5	13.5	12.5	12.5	11.3	11.3	10.0	10.0
PI044G	16.5	16.5	16.2	16.2	15.0	15.0	13.6	13.6	12.0	12.0
PI044H	19.3	19.3	18.9	18.9	17.5	17.5	15.9	15.9	14.0	14.0
PI144D	23.1	23.1	22.6	22.6	21.0	21.0	19.1	19.1	16.8	16.8
PI144E	27.5	27.5	26.9	26.9	25.0	25.0	22.8	22.8	20.0	20.0
PI144F	30.3	30.3	29.6	29.6	27.5	27.5	25.0	25.0	22.0	22.0
PI144G	33.0	33.0	32.3	32.3	30.0	30.0	27.3	27.3	24.0	24.0
PI144H	38.5	38.5	37.6	37.6	35.0	35.0	31.9	31.9	28.0	28.0
UCI224C	N/A	N/A	N/A	N/A	37.5	37.5	33.8	33.8	29.5	29.5
PI144J	44.0	44.0	43.0	43.0	40.0	40.0	36.4	36.4	32.0	32.0
PI144K	46.2	46.2	45.2	45.2	42.0	42.0	38.2	38.2	33.6	33.6
UCI224D	N/A	N/A	N/A	N/A	44.0	44.0	40.0	40.0	35.2	35.2
UCI224E	N/A	N/A	N/A	N/A	50.0	50.0	47.3	47.3	39.5	39.5
UCI224F	N/A	N/A	N/A	N/A	60.0	60.0	56.9	56.9	47.5	47.5
UCI224G	N/A	N/A	N/A	N/A	75.0	75.0	65.6	65.6	55.0	55.0
UCI274C	N/A	N/A	N/A	N/A	90.0	90.0	75.0	75.0	N/A	N/A
UCI274D	N/A	N/A	N/A	N/A	100.0	100.0	87.5	87.5	N/A	N/A
UCI274E	N/A	N/A	N/A	N/A	115.0	115.0	100.0	100.0	N/A	N/A
UCI274F	N/A	N/A	N/A	N/A	135.0	135.0	125.0	125.0	N/A	N/A
UCI274G	N/A	N/A	N/A	N/A	150.0	150.0	137.5	137.5	N/A	N/A
UCI274H	N/A	N/A	N/A	N/A	156.3	156.3	143.8	143.8	N/A	N/A
HCI444E	N/A	N/A	N/A	N/A	200.0	200.0	183.0	183.0	160.0	160.0
S4L1S-E	N/A	N/A	N/A	N/A	200.0	200.0	183.0	183.0	160.0	160.0
S4L1S-F	N/A	N/A	N/A	N/A	250.0	250.0	N/A	N/A	N/A	N/A

4 POLE Single Phase

Dedicated

Series 230V **60Hz/1800rpm**
Parallel 115V **0.8 Power Factor**

Winding 06	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
PI044D	6.6	5.2	6.5	5.2	**6.0**	**4.8**	5.5	4.4	4.8	3.8
PI044E	8.8	7.0	8.7	6.9	**8.0**	**6.4**	7.3	5.8	6.4	5.1
PI044F	11.1	8.8	10.9	8.7	**10.1**	**8.0**	9.2	7.3	8.0	6.4
PI044G	13.3	10.6	13.0	10.4	**12.1**	**9.6**	11.0	8.8	9.6	7.6
PI044H	15.5	12.4	15.2	12.1	**14.1**	**11.2**	12.9	10.3	11.3	9.0
PI144D	18.0	14.4	17.6	14.0	**16.3**	**13.0**	14.9	11.9	13.1	10.4
PI144E	22.5	18.0	22.0	17.6	**20.4**	**16.3**	18.6	14.8	16.3	13.0
PI144F	24.7	19.7	24.2	19.3	**22.5**	**18.0**	20.4	16.3	18.0	14.4
PI144G	27.0	21.6	26.4	21.1	**24.5**	**19.6**	22.5	18.0	19.6	15.6
PI144H	31.5	25.2	30.6	24.4	**28.6**	**22.8**	26.2	20.9	22.9	18.3
PI144J	36.8	29.4	36.0	28.8	**32.7**	**26.1**	29.8	23.8	26.2	20.9
PI144K	38.2	30.5	36.8	29.4	**34.0**	**27.2**	32.3	25.8	26.9	21.5
UCI224C	N/A	N/A	N/A	N/A	**37.5**	**30.0**	33.8	27.0	29.5	23.6
UCI224D	N/A	N/A	N/A	N/A	**44.0**	**35.2**	40.0	32.0	35.2	28.1
UCI224E	N/A	N/A	N/A	N/A	**50.0**	**40.0**	47.3	37.8	39.5	31.6
UCI224F	N/A	N/A	N/A	N/A	**60.0**	**48.0**	56.9	45.5	47.5	38.0
UCI224G	N/A	N/A	N/A	N/A	**70.0**	**56.0**	65.6	52.4	55.0	44.0
UCI274C	N/A	N/A	N/A	N/A	**84.0**	**67.2**	75.0	60.0	63.8	51.0
UCI274D	N/A	N/A	N/A	N/A	**96.0**	**76.8**	87.5	70.0	71.3	57.0
UCI274E	N/A	N/A	N/A	N/A	**112.0**	**89.6**	100.0	80.0	82.5	66.0
UCI274F	N/A	N/A	N/A	N/A	**135.0**	**108.0**	125.0	100.0	100.0	80.0
UCI274G	N/A	N/A	N/A	N/A	**150.0**	**120.0**	137.5	110.0	118.8	95.0
UCI274H	N/A	N/A	N/A	N/A	**156.3**	**125.0**	143.8	115.0	125.0	100.0
HCI444E	N/A	N/A	N/A	N/A	**200.0**	**160.0**	183.0	146.4	160.0	128.0
S4L1S-E	N/A	N/A	N/A	N/A	**200.0**	**160.0**	183.0	146.4	160.0	128.0
S4L1S-F	N/A	N/A	N/A	N/A	**250.0**	**200.0**	N/A	N/A	N/A	N/A

4 POLE Single Phase

Dedicated

Series 230V **60Hz/1800rpm**
Parallel 115V **1.0 Power Factor**

Winding 06	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
PI044D	8.3	8.3	8.1	8.1	7.5	7.5	6.8	6.8	6.0	6.0
PI044E	11.0	11.0	10.8	10.8	10.0	10.0	9.1	9.1	8.0	8.0
PI044F	13.8	13.8	13.5	13.5	12.5	12.5	11.3	11.3	10.0	10.0
PI044G	16.5	16.5	16.2	16.2	15.0	15.0	13.6	13.6	12.0	12.0
PI044H	19.3	19.3	18.9	18.9	17.5	17.5	15.9	15.9	14.0	14.0
PI144D	23.1	23.1	22.6	22.6	21.0	21.0	19.1	19.1	16.8	16.8
PI144E	27.5	27.5	26.9	26.9	25.0	25.0	22.8	22.8	20.0	20.0
PI144F	30.3	30.3	29.6	29.6	27.5	27.5	25.0	25.0	22.0	22.0
PI144G	33.0	33.0	32.3	32.3	30.0	30.0	27.3	27.3	24.0	24.0
PI144H	38.5	38.5	37.6	37.6	35.0	35.0	31.9	31.9	28.0	28.0
UCI224C	N/A	N/A	N/A	N/A	37.5	37.5	33.8	33.8	29.5	29.5
PI144J	44.0	44.0	43.0	43.0	40.0	40.0	36.4	36.4	32.0	32.0
PI144K	46.2	46.2	45.2	45.2	42.0	42.0	38.2	38.2	33.6	33.6
UCI224D	N/A	N/A	N/A	N/A	44.0	44.0	40.0	40.0	35.2	35.2
UCI224E	N/A	N/A	N/A	N/A	50.0	50.0	47.3	47.3	39.5	39.5
UCI224F	N/A	N/A	N/A	N/A	60.0	60.0	56.9	56.9	47.5	47.5
UCI224G	N/A	N/A	N/A	N/A	75.0	75.0	65.6	65.6	55.0	55.0
UCI274C	N/A	N/A	N/A	N/A	90.0	90.0	75.0	75.0	N/A	N/A
UCI274D	N/A	N/A	N/A	N/A	100.0	100.0	87.5	87.5	N/A	N/A
UCI274E	N/A	N/A	N/A	N/A	115.0	115.0	100.0	100.0	N/A	N/A
UCI274F	N/A	N/A	N/A	N/A	135.0	135.0	125.0	125.0	N/A	N/A
UCI274G	N/A	N/A	N/A	N/A	150.0	150.0	137.5	137.5	N/A	N/A
UCI274H	N/A	N/A	N/A	N/A	156.3	156.3	143.8	143.8	N/A	N/A
HCI444E	N/A	N/A	N/A	N/A	200.0	200.0	183.0	183.0	160.0	160.0
S4L1S-E	N/A	N/A	N/A	N/A	200.0	200.0	183.0	183.0	160.0	160.0
S4L1S-F	N/A	N/A	N/A	N/A	250.0	250.0	N/A	N/A	N/A	N/A

4 POLE Single Phase

Dedicated

Series 240V **60Hz/1800rpm**
Parallel 120V **0.8 Power Factor**

Winding 06		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
PI044D		6.9	5.5	6.8	5.4	6.3	5.0	5.7	4.5	5.0	4.0
PI044E		9.2	7.3	9.0	7.2	8.4	6.7	7.6	6.0	6.7	5.3
S0L1-J	1	9.8	7.8	9.5	7.6	9.0	7.2	8.1	6.4	7.2	5.7
PI044F		11.5	9.2	11.3	9.0	10.5	8.4	9.5	7.6	8.4	6.7
S0L1-S	1	13.1	10.4	12.7	10.1	12.0	9.6	10.8	8.6	9.6	7.6
PI044G		13.8	11.0	13.6	10.8	12.6	10.0	11.5	9.2	10.1	8.0
S0L2-G	1, 2	15.8	12.6	15.4	12.3	14.5	11.6	13.1	10.4	11.6	9.2
PI044H		16.1	12.8	15.8	12.6	14.7	11.7	13.4	10.7	11.7	9.3
PI144D		18.7	14.9	18.3	14.6	17.0	13.6	15.5	12.4	13.6	10.8
S0L2-M	1, 2	21.2	16.9	20.5	16.4	19.3	15.4	17.4	13.9	15.4	12.3
PI144E		23.4	18.7	22.9	18.3	21.3	17.0	19.4	15.5	17.0	13.6
PI144F		25.8	20.6	25.2	20.1	23.4	18.7	21.3	17.0	18.7	14.9
S0L2-U	1, 2	26.4	21.1	25.6	20.4	24.0	19.2	21.7	17.3	19.2	15.3
PI144G		28.1	22.4	27.5	22.0	25.5	20.4	23.4	18.7	20.4	16.3
S1L2-G	1, 2	30.0	24.0	28.6	22.8	27.0	21.6	24.4	19.5	21.6	17.2
S1L2-H	1, 2	31.9	25.5	30.7	24.5	29.0	23.2	26.2	20.9	23.2	18.5
PI144H		32.8	26.2	31.9	25.5	29.8	23.8	27.2	21.7	23.8	19.0
PI144J		38.3	30.6	37.5	30.0	34.1	27.2	31.1	24.8	27.2	21.7
S1L2-K	1, 2	36.9	29.5	35.6	28.4	33.5	26.8	30.4	24.3	26.8	21.4
PI144K		39.8	31.8	38.3	30.6	35.0	28.0	33.8	27.0	28.0	22.4
S1L2-N	1, 2	40.6	32.4	38.6	30.8	36.5	29.2	33.0	26.4	30.8	24.6
UCI224C		N/A	N/A	N/A	N/A	37.5	30.0	33.8	27.0	29.5	23.6
UCI224D		N/A	N/A	N/A	N/A	44.0	35.2	40.0	32.0	35.2	28.1
UCI224E		N/A	N/A	N/A	N/A	50.0	40.0	47.3	37.8	39.5	31.6
UCI224F		N/A	N/A	N/A	N/A	60.0	48.0	56.9	45.5	47.5	38.0
UCI224G		N/A	N/A	N/A	N/A	70.0	56.0	65.6	52.4	55.0	44.0
UCI274C		N/A	N/A	N/A	N/A	84.0	67.2	75.0	60.0	63.8	51.0
UCI274D		N/A	N/A	N/A	N/A	96.0	76.8	87.5	70.0	71.3	57.0
UCI274E		N/A	N/A	N/A	N/A	112.0	89.6	100.0	80.0	82.5	66.0
UCI274F		N/A	N/A	N/A	N/A	135.0	108.0	125.0	100.0	100.0	80.0
UCI274G		N/A	N/A	N/A	N/A	150.0	120.0	137.5	110.0	118.8	95.0
UCI274H		N/A	N/A	N/A	N/A	156.3	125.0	143.8	115.0	125.0	100.0
UCDI274J		N/A	N/A	N/A	N/A	175.0	140.0	160.0	128.0	N/A	N/A
UCDI274K		N/A	N/A	N/A	N/A	200.0	160.0	160.0	128.0	N/A	N/A
HCI444E		N/A	N/A	N/A	N/A	200.0	160.0	183.0	146.4	160.0	128.0
S4L1S-E		N/A	N/A	N/A	N/A	200.0	160.0	183.0	146.4	160.0	128.0
S4L1S-F		N/A	N/A	N/A	N/A	250.0	200.0	N/A	N/A	N/A	N/A

1. Available with single bearing only
2. Auxiliary winding option available (winding 706)

4 POLE Single Phase

Dedicated

Series 240V **60Hz/1800rpm**
Parallel 120V **1.0 Power Factor**

Winding 06		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
PI044D		8.3	8.3	8.1	8.1	7.5	7.5	6.8	6.8	6.0	6.0
S0L1-J	1	10.6	10.6	10.3	10.3	9.7	9.7	8.7	8.7	7.8	7.8
PI044E		11.0	11.0	10.8	10.8	10.0	10.0	9.1	9.1	8.0	8.0
PI044F		13.8	13.8	13.5	13.5	12.5	12.5	11.3	11.3	10.0	10.0
S0L1-S	1	14.1	14.1	13.7	13.7	13.0	13.0	11.7	11.7	10.4	10.4
PI044G		16.5	16.5	16.2	16.2	15.0	15.0	13.6	13.6	12.0	12.0
S0L2-G	1, 2	17.1	17.1	16.6	16.6	15.6	15.6	14.1	14.1	12.5	12.5
PI044H		19.3	19.3	18.9	18.9	17.5	17.5	15.9	15.9	14.0	14.0
S0L2-M	1, 2	22.9	22.9	22.2	22.2	20.8	20.8	18.8	18.8	16.6	16.6
PI144D		23.1	23.1	22.6	22.6	21.0	21.0	19.1	19.1	16.8	16.8
PI144E		27.5	27.5	26.9	26.9	25.0	25.0	22.8	22.8	20.0	20.0
S0L2-U	1, 2	28.5	28.5	27.6	27.6	25.9	25.9	23.5	23.5	20.7	20.7
PI144F		30.3	30.3	29.6	29.6	27.5	27.5	25.0	25.0	22.0	22.0
S1L2-G	1, 2	32.4	32.4	30.9	30.9	29.2	29.2	26.4	26.4	23.3	23.3
PI144G		33.0	33.0	32.3	32.3	30.0	30.0	27.3	27.3	24.0	24.0
S1L2-H	1, 2	34.4	34.4	33.2	33.2	31.3	31.3	28.3	28.3	25.0	25.0
PI144H		38.5	38.5	37.6	37.6	35.0	35.0	31.9	31.9	28.0	28.0
UCI224C		N/A	N/A	43.0	43.0	37.5	37.5	33.8	33.8	29.5	29.5
S1L2-K	1, 2	41.3	41.3	39.8	39.8	37.5	37.5	34.0	34.0	30.0	30.0
PI144J		44.0	44.0	43.0	43.0	40.0	40.0	36.4	36.4	32.0	32.0
S1L2-N	1, 2	44.4	44.4	42.3	42.3	40.0	40.0	36.2	36.2	33.3	33.3
PI144K		46.2	46.2	45.2	45.2	42.0	42.0	38.2	38.2	33.6	33.6
UCI224D		N/A	N/A	N/A	N/A	44.0	44.0	40.0	40.0	35.2	35.2
UCI224E		N/A	N/A	N/A	N/A	50.0	50.0	47.3	47.3	39.5	39.5
UCI224F		N/A	N/A	N/A	N/A	60.0	60.0	56.9	56.9	47.5	47.5
UCI224G		N/A	N/A	N/A	N/A	75.0	75.0	65.6	65.6	55.0	55.0
UCI274C		N/A	N/A	N/A	N/A	90.0	90.0	75.0	75.0	N/A	N/A
UCI274D		N/A	N/A	N/A	N/A	100.0	100.0	87.5	87.5	N/A	N/A
UCI274E		N/A	N/A	N/A	N/A	115.0	115.0	100.0	100.0	N/A	N/A
UCI274F		N/A	N/A	N/A	N/A	135.0	135.0	125.0	125.0	N/A	N/A
UCI274G		N/A	N/A	N/A	N/A	150.0	150.0	137.5	137.5	N/A	N/A
UCI274H		N/A	N/A	N/A	N/A	156.3	156.3	143.8	143.8	N/A	N/A
UCDI274J		N/A	N/A	N/A	N/A	175.0	175.0	160.0	160.0	N/A	N/A
UCDI274K		N/A	N/A	N/A	N/A	200.0	200.0	160.0	160.0	N/A	N/A
HCI444E		N/A	N/A	N/A	N/A	200.0	200.0	183.0	183.0	160.0	160.0
S4L1S-E		N/A	N/A	N/A	N/A	200.0	200.0	183.0	183.0	160.0	160.0
S4L1S-F		N/A	N/A	N/A	N/A	250.0	250.0	N/A	N/A	N/A	N/A

1. Available with single bearing only
2. Auxiliary winding option available (winding 706)

4 POLE Single Phase

Reconnectable **Double Delta** 220V **60Hz/1800rpm 0.8 Power Factor**

Winding 311		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
PI044D		5.0	4.0	4.9	3.9	**4.6**	**3.6**	4.1	3.2	3.6	2.8
S0L1-D	1	5.0	4.0	5.0	4.0	**4.6**	**3.6**	4.2	3.3	N/A	N/A
PI044E		6.7	5.3	6.6	5.2	**6.1**	**4.8**	5.5	4.4	4.9	3.9
S0L1-H	1	6.7	5.3	6.6	5.2	**6.1**	**4.8**	5.6	4.4	N/A	N/A
PI044F		8.3	6.6	8.2	6.5	**7.6**	**6.0**	6.9	5.5	6.1	4.8
S0L1-L	1	8.4	6.7	8.3	6.6	**7.7**	**6.1**	7.0	5.6	N/A	N/A
PI044G		10.0	8.0	9.8	7.8	**9.1**	**7.2**	8.3	6.6	7.3	5.8
S0L1-P	1	10.1	8.0	9.9	7.9	**9.2**	**7.3**	8.4	6.7	N/A	N/A
PI044H		11.7	9.3	11.5	9.2	**10.6**	**8.4**	9.7	7.7	8.5	6.8
S0L2-F	1, 2	11.8	9.4	11.6	9.2	**10.7**	**8.5**	9.9	7.9	N/A	N/A
PI144D		13.4	10.7	13.1	10.4	**12.1**	**9.6**	11.1	8.8	9.7	7.7
S0L2-G	1, 2	13.5	10.8	13.2	10.5	**12.2**	**9.7**	11.3	9.0	N/A	N/A
PI144E		16.7	13.3	16.3	13.0	**15.2**	**12.1**	13.8	11.0	12.1	9.6
S0L2-M	1, 2	16.8	13.4	16.5	13.2	**15.3**	**12.2**	14.1	11.2	N/A	N/A
PI144F		18.4	14.7	18.0	14.4	**16.7**	**13.3**	15.2	12.1	13.4	10.7
PI144G		20.0	16.0	19.6	15.6	**18.2**	**14.5**	16.7	13.3	14.6	11.6
S0L2-P	1, 2	20.2	16.1	19.8	15.8	**18.4**	**14.7**	16.9	13.5	N/A	N/A
PI144H		23.4	18.7	22.8	18.2	**21.3**	**17.0**	19.4	15.5	17.0	13.6
S1L2-J	1, 2	23.6	18.8	23.1	18.4	**21.4**	**17.1**	19.7	15.7	N/A	N/A
PI144J		27.3	21.8	26.7	21.3	**24.3**	**19.4**	22.2	17.7	19.4	15.5
S1L2-K	1, 2	26.9	21.5	26.4	21.1	**24.5**	**19.6**	22.5	18.0	N/A	N/A
PI144K		30.4	24.3	29.3	23.4	**27.0**	**21.6**	25.0	20.0	21.8	17.4
S1L2-N	1, 2	30.3	24.2	29.7	23.7	**27.5**	**22.0**	25.3	20.2	N/A	N/A
UCI224C		N/A	N/A	N/A	N/A	**30.5**	**24.4**	27.5	22.0	23.5	18.8
S1L2-R	1, 2	33.7	26.9	33.0	26.4	**30.6**	**24.4**	28.2	22.5	N/A	N/A
UCI224D		N/A	N/A	N/A	N/A	**36.5**	**29.2**	32.1	25.6	27.8	22.2
S1L2-Y	1, 2	42.1	33.6	41.3	33.0	**38.3**	**30.6**	35.2	28.1	N/A	N/A
UCI224E		N/A	N/A	N/A	N/A	**41.3**	**33.0**	38.1	30.4	32.3	25.8
UCI224F		N/A	N/A	N/A	N/A	**50.0**	**40.0**	45.6	36.4	39.4	31.5
UCI224G		N/A	N/A	N/A	N/A	**56.9**	**45.5**	53.1	42.4	45.6	36.4
UCI274C		N/A	N/A	N/A	N/A	**61.3**	**49.0**	53.1	42.4	45.6	36.4
UCI274D		N/A	N/A	N/A	N/A	**72.0**	**57.6**	66.0	52.8	54.0	43.2
UCI274E		N/A	N/A	N/A	N/A	**84.0**	**67.2**	76.5	61.2	65.6	52.4

1. Available with single bearing only
2. Auxiliary winding option available (winding 711)

4 POLE Single Phase

Reconnectable **Double Delta** 220V **60Hz/1800rpm 0.8 Power Factor**

Winding 311	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
UCI274F	N/A	N/A	N/A	N/A	97.5	78.0	87.5	70.0	75.0	60.0
UCI274G	N/A	N/A	N/A	N/A	110.5	88.4	102.8	82.2	87.4	69.9
UCI274H	N/A	N/A	N/A	N/A	127.5	102.0	120.0	96.0	100.0	80.0
S4L1S-C	N/A	N/A	N/A	N/A	130.0	104.0	120.0	96.0	105.0	84.0
HCI444C	N/A	N/A	N/A	N/A	130.0	104.0	120.0	96.0	105.0	84.0
S4L1D-C	N/A	N/A	N/A	N/A	130.0	104.0	120.0	96.0	105.0	84.0
UCDI274J	N/A	N/A	N/A	N/A	150.0	120.0	135.0	108.0	116.0	92.8
UCDI274K	N/A	N/A	N/A	N/A	155.0	124.0	142.0	113.6	124.0	99.2
HCI444D	N/A	N/A	N/A	N/A	155.0	124.0	145.0	116.0	125.0	100.0
S4L1S-D	N/A	N/A	N/A	N/A	155.0	124.0	145.0	116.0	125.0	100.0
S4L1D-D	N/A	N/A	N/A	N/A	155.0	124.0	145.0	116.0	125.0	100.0
HCI444E	N/A	N/A	N/A	N/A	185.0	148.0	165.0	132.0	145.0	116.0
S4L1S-E	N/A	N/A	N/A	N/A	185.0	148.0	165.0	132.0	145.0	116.0
S4L1S-E	N/A	N/A	N/A	N/A	185.0	148.0	165.0	132.0	145.0	116.0
HCI544C	N/A	N/A	N/A	N/A	192.0	153.6	175.0	140.0	153.0	122.4
HCI544D	N/A	N/A	N/A	N/A	210.0	168.0	188.0	150.4	163.0	130.4
HCI444F	N/A	N/A	N/A	N/A	210.0	168.0	195.0	156.0	170.0	136.0
S4L1S-F	N/A	N/A	N/A	N/A	210.0	168.0	195.0	156.0	170.0	136.0
S4L1D-F 3	N/A	N/A	N/A	N/A	210.0	168.0	195.0	156.0	170.0	136.0
S4L1D-G 3	N/A	N/A	N/A	N/A	231.0	184.8	214.0	171.2	187.0	149.6
HCI544E	N/A	N/A	N/A	N/A	250.0	200.0	228.0	182.4	200.0	160.0
HCI544F	N/A	N/A	N/A	N/A	269.0	215.2	250.0	200.0	220.0	176.0

3. 4% derate applied when fitted with SAE 0.5 voluted adaptor

4 POLE Single Phase

Reconnectable **Double Delta** 220V **60Hz/1800rpm 1.0 Power Factor**

Winding 311		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S0L1-D	1	5.7	5.7	5.6	5.6	5.2	5.2	4.8	4.8	N/A	N/A
PI044D		6.0	6.0	5.9	5.9	5.5	5.5	4.9	4.9	4.3	4.3
S0L1-H	1	7.6	7.6	7.5	7.5	6.9	6.9	6.4	6.4	N/A	N/A
PI044E		8.0	8.0	7.9	7.9	7.3	7.3	6.6	6.6	5.9	5.9
S0L1-L	1	9.5	9.5	9.3	9.3	8.6	8.6	8.0	8.0	N/A	N/A
PI044F		10.0	10.0	9.8	9.8	9.1	9.1	8.3	8.3	7.3	7.3
S0L1-P	1	11.4	11.4	11.2	11.2	10.4	10.4	9.5	9.5	N/A	N/A
PI044G		12.0	12.0	11.8	11.8	10.9	10.9	10.0	10.0	8.8	8.8
S0L2-F	1, 2	13.3	13.3	13.1	13.1	12.1	12.1	11.1	11.1	N/A	N/A
PI044H		14.0	14.0	13.8	13.8	12.7	12.7	11.6	11.6	10.2	10.2
PI144D		14.5	14.5	14.1	14.1	13.1	13.1	12.0	12.0	10.5	10.5
S0L2-G	1, 2	15.2	15.2	14.9	14.9	13.8	13.8	12.7	12.7	N/A	N/A
PI144E		18.0	18.0	17.6	17.6	16.4	16.4	14.9	14.9	13.1	13.1
S0L2-M	1, 2	19.0	19.0	18.7	18.7	17.3	17.3	15.9	15.9	N/A	N/A
PI144F		19.9	19.9	19.4	19.4	18.0	18.0	16.4	16.4	14.5	14.5
PI144G		21.6	21.6	21.2	21.2	19.7	19.7	18.0	18.0	15.8	15.8
S0L2-P	1, 2	22.8	22.8	22.4	22.4	20.7	20.7	19.1	19.1	N/A	N/A
PI144H		25.3	25.3	24.6	24.6	23.0	23.0	21.0	21.0	18.4	18.4
S1L2-J	1, 2	26.6	26.6	26.1	26.1	24.2	24.2	22.3	22.3	N/A	N/A
PI144J		29.5	29.5	28.8	28.8	26.2	26.2	24.0	24.0	21.0	21.0
S1L2-K	1, 2	30.4	30.4	29.9	29.9	27.7	27.7	25.4	25.4	N/A	N/A
PI144K		32.8	32.8	31.6	31.6	29.0	29.0	27.0	27.0	23.5	23.5
UCI224C		N/A	N/A	N/A	N/A	30.5	30.5	27.5	27.5	23.5	23.5
S1L2-N	1, 2	34.2	34.2	33.6	33.6	31.1	31.1	28.6	28.6	N/A	N/A
S1L2-R	1, 2	38.0	38.0	37.3	37.3	34.6	34.6	31.8	31.8	N/A	N/A
UCI224D		N/A	N/A	N/A	N/A	36.5	36.5	32.1	32.1	27.8	27.8
UCI224E		N/A	N/A	N/A	N/A	41.3	41.3	38.1	38.1	32.3	32.3
S1L2-Y	1, 2	47.5	47.5	46.7	46.7	43.2	43.2	39.8	39.8	N/A	N/A
UCI224F		N/A	N/A	N/A	N/A	50.0	50.0	45.6	45.6	39.4	39.4
UCI224G		N/A	N/A	N/A	N/A	56.9	56.9	53.1	53.1	45.6	45.6
UCI274C		N/A	N/A	N/A	N/A	61.3	61.3	53.1	53.1	45.6	45.6
UCI274D		N/A	N/A	N/A	N/A	72.0	72.0	66.0	66.0	54.0	54.0

1. Available with single bearing only
2. Auxiliary winding option available (winding 711)

4 POLE Single Phase

Reconnectable **Double Delta** 220V **60Hz/1800rpm 1.0 Power Factor**

Winding 311	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
UCI274E	N/A	N/A	N/A	N/A	84.0	84.0	76.5	76.5	65.6	65.6
UCI274F	N/A	N/A	N/A	N/A	97.5	97.5	87.5	87.5	75.0	75.0
UCI274G	N/A	N/A	N/A	N/A	110.5	110.5	102.8	102.8	87.4	87.4
UCI274H	N/A	N/A	N/A	N/A	127.5	127.5	120.0	120.0	100.0	100.0
HCI444C	N/A	N/A	N/A	N/A	130.0	130.0	120.0	120.0	105.0	105.0
S4L1S-C	N/A	N/A	N/A	N/A	130.0	130.0	120.0	120.0	105.0	105.0
S4L1D-C	N/A	N/A	N/A	N/A	130.0	130.0	120.0	120.0	105.0	105.0
UCDI274J	N/A	N/A	N/A	N/A	150.0	150.0	135.0	135.0	116.0	116.0
UCDI274K	N/A	N/A	N/A	N/A	155.0	155.0	142.0	142.0	124.0	124.0
HCI444D	N/A	N/A	N/A	N/A	155.0	155.0	145.0	145.0	125.0	125.0
S4L1S-D	N/A	N/A	N/A	N/A	155.0	155.0	145.0	145.0	125.0	125.0
S4L1D-D	N/A	N/A	N/A	N/A	155.0	155.0	145.0	145.0	125.0	125.0
HCI444E	N/A	N/A	N/A	N/A	185.0	185.0	165.0	165.0	145.0	145.0
S4L1S-E	N/A	N/A	N/A	N/A	185.0	185.0	165.0	165.0	145.0	145.0
S4L1D-E	N/A	N/A	N/A	N/A	185.0	185.0	165.0	165.0	145.0	145.0
HCI544C	N/A	N/A	N/A	N/A	192.0	192.0	175.0	175.0	153.0	153.0
HCI544D	N/A	N/A	N/A	N/A	210.0	210.0	188.0	188.0	163.0	163.0
HCI444F	N/A	N/A	N/A	N/A	210.0	210.0	195.0	195.0	170.0	170.0
S4L1S-F	N/A	N/A	N/A	N/A	210.0	210.0	195.0	195.0	170.0	170.0
S4L1D-F 3	N/A	N/A	N/A	N/A	210.0	210.0	195.0	195.0	170.0	170.0
S4L1D-G 3	N/A	N/A	N/A	N/A	231.0	231.0	214.0	214.0	187.0	187.0
HCI544E	N/A	N/A	N/A	N/A	250.0	250.0	228.0	228.0	200.0	200.0
HCI544F	N/A	N/A	N/A	N/A	269.0	269.0	250.0	250.0	220.0	220.0

3. 4% derate applied when fitted with SAE 0.5 voluted adaptor

4 POLE Single Phase

Reconnectable **Double Delta** 230V **60Hz/1800rpm 0.8 Power Factor**

Winding 311		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
PI044D		5.2	4.1	5.1	4.0	**4.8**	**3.8**	4.3	3.4	3.8	3.0
S0L1-D	1	5.2	4.1	5.2	4.1	**4.8**	**3.8**	4.4	3.5	N/A	N/A
PI044E		7.0	5.6	6.8	5.4	**6.3**	**5.0**	5.8	4.6	5.1	4.0
S0L1-H	1	7.0	5.6	6.9	5.5	**6.4**	**5.1**	5.9	4.7	N/A	N/A
PI044F		8.7	6.9	8.6	6.8	**7.9**	**6.3**	7.2	5.7	6.3	5.0
S0L1-L	1	8.7	6.9	8.6	6.8	**8.0**	**6.4**	7.3	5.8	N/A	N/A
PI044G		10.5	8.4	10.3	8.2	**9.5**	**7.6**	8.7	6.9	7.6	6.0
S0L1-P	1	10.5	8.4	10.3	8.2	**9.5**	**7.6**	8.8	7.0	N/A	N/A
PI044H		12.2	9.7	12.0	9.6	**11.1**	**8.8**	10.1	8.0	8.9	7.1
S0L2-F	1, 2	12.2	9.7	12.0	9.6	**11.1**	**8.8**	10.2	8.1	N/A	N/A
PI144D		13.9	11.1	13.6	10.8	**12.7**	**10.1**	11.5	9.2	10.1	8.0
S0L2-G	1, 2	14.0	11.2	13.7	10.9	**12.7**	**10.1**	11.7	9.3	N/A	N/A
PI144E		17.4	13.9	17.0	13.6	**15.8**	**12.6**	14.4	11.5	12.7	10.1
S0L2-M	1, 2	17.5	14.0	17.2	13.7	**15.9**	**12.7**	14.6	11.6	N/A	N/A
PI144F		19.2	15.3	18.8	15.0	**17.4**	**13.9**	15.8	12.6	13.9	11.1
PI144G		20.9	16.7	20.4	16.3	**19.0**	**15.2**	17.4	13.9	15.2	12.1
S0L2-P	1, 2	21.0	16.8	20.6	16.4	**19.1**	**15.2**	17.6	14.0	N/A	N/A
S1L2-J	1, 2	24.0	19.2	23.6	18.8	**21.8**	**17.4**	20.1	16.0	N/A	N/A
PI144H		24.4	19.5	23.8	19.0	**22.2**	**17.7**	20.3	16.2	17.7	14.1
S1L2-K	1, 2	27.5	22.0	27.0	21.6	**25.0**	**20.0**	23.0	18.4	N/A	N/A
PI144J		28.5	22.8	27.9	22.3	**25.3**	**20.2**	23.1	18.4	20.3	16.2
S1L2-N	1, 2	30.9	24.7	30.3	24.2	**28.1**	**22.4**	25.8	20.6	N/A	N/A
PI144K		31.7	25.3	30.6	24.4	**28.5**	**22.8**	26.0	20.8	22.7	18.1
S1L2-R	1, 2	34.3	27.4	33.7	26.9	**31.2**	**24.9**	28.7	22.9	N/A	N/A
UCI224C		N/A	N/A	N/A	N/A	**32.0**	**25.6**	28.8	23.0	24.8	19.8
UCI224D		N/A	N/A	N/A	N/A	**38.3**	**30.6**	33.5	26.8	29.0	23.2
S1L2-Y	1, 2	42.9	34.3	42.1	33.6	**39.0**	**31.2**	35.9	28.7	N/A	N/A
UCI224E		N/A	N/A	N/A	N/A	**43.1**	**34.4**	40.0	32.0	34.0	27.2
UCI224F		N/A	N/A	N/A	N/A	**52.5**	**42.0**	47.5	38.0	41.3	33.0
UCI224G		N/A	N/A	N/A	N/A	**59.4**	**47.5**	55.6	44.4	47.5	38.0
UCI274C		N/A	N/A	N/A	N/A	**64.4**	**51.5**	55.6	44.4	48.1	38.4
UCI274D		N/A	N/A	N/A	N/A	**75.0**	**60.0**	68.8	55.0	57.0	45.6
UCI274E		N/A	N/A	N/A	N/A	**90.0**	**72.0**	80.0	64.0	68.8	55.0

1. Available with single bearing only
2. Auxiliary winding option available (winding 711)

4 POLE Single Phase

Reconnectable **Double Delta** 230V **60Hz/1800rpm 0.8 Power Factor**

Winding 311	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
UCI274F	N/A	N/A	N/A	N/A	103.1	82.4	92.5	74.0	80.0	64.0
UCI274G	N/A	N/A	N/A	N/A	115.7	92.5	109.0	87.2	93.9	75.1
HCI444C	N/A	N/A	N/A	N/A	135.0	108.0	125.0	100.0	110.0	88.0
S4L1S-C	N/A	N/A	N/A	N/A	N/A	N/A	125.0	100.0	110.0	88.0
S4L1D-C	N/A	N/A	N/A	N/A	135.0	108.0	125.0	100.0	110.0	88.0
UCI274H	N/A	N/A	N/A	N/A	135.0	108.0	125.0	100.0	106.3	85.0
UCDI274J	N/A	N/A	N/A	N/A	157.0	125.6	145.0	116.0	122.0	97.6
HCI444D	N/A	N/A	N/A	N/A	165.0	132.0	155.0	124.0	135.0	108.0
S4L1S-D	N/A	N/A	N/A	N/A	165.0	132.0	155.0	124.0	135.0	108.0
S4L1D-D	N/A	N/A	N/A	N/A	165.0	132.0	155.0	124.0	135.0	108.0
UCDI274K	N/A	N/A	N/A	N/A	166.0	132.8	151.0	120.8	131.0	104.8
HCI444E	N/A	N/A	N/A	N/A	195.0	156.0	180.0	144.0	155.0	124.0
S4L1S-E	N/A	N/A	N/A	N/A	195.0	156.0	180.0	144.0	155.0	124.0
S4L1D-E	N/A	N/A	N/A	N/A	195.0	156.0	180.0	144.0	155.0	124.0
HCI544C	N/A	N/A	N/A	N/A	200.0	160.0	183.0	146.4	160.0	128.0
HCI444F	N/A	N/A	N/A	N/A	220.0	176.0	200.0	160.0	180.0	144.0
S4L1S-F	N/A	N/A	N/A	N/A	220.0	176.0	200.0	160.0	180.0	144.0
S4L1D-F 3	N/A	N/A	N/A	N/A	220.0	176.0	200.0	160.0	180.0	144.0
HCI544D	N/A	N/A	N/A	N/A	220.0	176.0	198.0	158.4	174.0	139.2
S4L1D-G 3	N/A	N/A	N/A	N/A	242.0	193.6	220.0	176.0	198.0	158.4
HCI544E	N/A	N/A	N/A	N/A	261.0	208.8	238.0	190.4	210.0	168.0
HCI544F	N/A	N/A	N/A	N/A	281.0	224.8	263.0	210.4	231.0	184.8

3. 4% derate applied when fitted with SAE 0.5 voluted adaptor

4 POLE Single Phase

Reconnectable **Double Delta** 230V **60Hz/1800rpm 1.0 Power Factor**

Winding 311		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S0L1-D	1	5.9	5.9	5.8	5.8	5.4	5.4	5.0	5.0	N/A	N/A
PI044D		6.2	6.2	6.1	6.1	5.8	5.8	5.2	5.2	4.6	4.6
S0L1-H	1	7.9	7.9	7.8	7.8	7.2	7.2	6.6	6.6	N/A	N/A
PI044E		8.4	8.4	8.2	8.2	7.6	7.6	7.0	7.0	6.1	6.1
S0L1-L	1	9.9	9.9	9.7	9.7	9.0	9.0	8.3	8.3	N/A	N/A
PI044F		10.4	10.4	10.3	10.3	9.5	9.5	8.6	8.6	7.6	7.6
S0L1-P	1	11.9	11.9	11.6	11.6	10.8	10.8	9.9	9.9	N/A	N/A
PI044G		12.6	12.6	12.4	12.4	11.4	11.4	10.4	10.4	9.1	9.1
S0L2-F	1,2	13.8	13.8	13.6	13.6	12.6	12.6	11.6	11.6	N/A	N/A
PI044H		14.6	14.6	14.4	14.4	13.3	13.3	12.1	12.1	10.7	10.7
PI144D		15.0	15.0	14.7	14.7	13.7	13.7	12.4	12.4	10.9	10.9
S0L2-G	1,2	15.8	15.8	15.5	15.5	14.4	14.4	13.2	13.2	N/A	N/A
PI144E		18.8	18.8	18.4	18.4	17.1	17.1	15.6	15.6	13.7	13.7
S0L2-M	1, 2	19.8	19.8	19.4	19.4	18.0	18.0	16.5	16.5	N/A	N/A
PI144F		20.7	20.7	20.3	20.3	18.8	18.8	17.1	17.1	15.0	15.0
PI144G		22.6	22.6	22.0	22.0	20.5	20.5	18.8	18.8	16.4	16.4
S0L2-P	1,2	23.7	23.7	23.3	23.3	21.6	21.6	19.8	19.8	N/A	N/A
PI144H		26.4	26.4	25.7	25.7	24.0	24.0	21.9	21.9	19.1	19.1
S1L2-J	1, 2	27.1	27.1	26.7	26.7	24.7	24.7	22.7	22.7	N/A	N/A
PI144J		30.8	30.8	30.1	30.1	27.3	27.3	24.9	24.9	21.9	21.9
S1L2-K	1,2	31.0	31.0	30.5	30.5	28.2	28.2	25.9	25.9	N/A	N/A
PI144K		34.2	34.2	33.0	33.0	31.0	31.0	28.0	28.0	24.5	24.5
S1L2-N	1,2	34.9	34.9	34.3	34.3	31.7	31.7	29.2	29.2	N/A	N/A
UCI224C		N/A	N/A	N/A	N/A	32.0	32.0	28.8	28.8	24.8	24.8
S1L2-R	1,2	38.8	38.8	38.1	38.1	35.3	35.3	32.4	32.4	N/A	N/A
UCI224D		N/A	N/A	N/A	N/A	38.3	38.3	33.5	33.5	29.0	29.0
UCI224E		N/A	N/A	N/A	N/A	43.1	43.1	40.0	40.0	34.0	34.0
S1L2-Y	1,2	48.5	48.5	47.6	47.6	44.1	44.1	40.5	40.5	N/A	N/A
UCI224F		N/A	N/A	N/A	N/A	52.5	52.5	47.5	47.5	41.3	41.3
UCI224G		N/A	N/A	N/A	N/A	59.4	59.4	55.6	55.6	47.5	47.5
UCI274C		N/A	N/A	N/A	N/A	64.4	64.4	55.6	55.6	48.1	48.1
UCI274D		N/A	N/A	N/A	N/A	75.0	75.0	68.8	68.8	57.0	57.0
UCI274E		N/A	N/A	N/A	N/A	90.0	90.0	80.0	80.0	68.8	68.8

1. Available with single bearing only
2. Auxiliary winding option available (winding 711)

4 POLE Single Phase

Reconnectable **Double Delta** 230V **60Hz/1800rpm 1.0 Power Factor**

Winding 311	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
UCI274F	N/A	N/A	N/A	N/A	103.1	103.1	92.5	92.5	80.0	80.0
UCI274G	N/A	N/A	N/A	N/A	115.7	115.7	109.0	109.0	93.9	93.9
HCI444C	N/A	N/A	N/A	N/A	135.0	135.0	125.0	125.0	110.0	110.0
S4L1S-C	N/A	N/A	N/A	N/A	135.0	135.0	125.0	125.0	110.0	110.0
S4L1D-C	N/A	N/A	N/A	N/A	135.0	135.0	125.0	125.0	110.0	110.0
UCI274H	N/A	N/A	N/A	N/A	135.0	135.0	125.0	125.0	106.3	106.3
UCDI274J	N/A	N/A	N/A	N/A	157.0	157.0	145.0	145.0	122.0	122.0
HCI444D	N/A	N/A	N/A	N/A	165.0	165.0	155.0	155.0	135.0	135.0
S4L1S-D	N/A	N/A	N/A	N/A	165.0	165.0	155.0	155.0	135.0	135.0
S4L1D-D	N/A	N/A	N/A	N/A	165.0	165.0	155.0	155.0	135.0	135.0
UCDI274K	N/A	N/A	N/A	N/A	166.0	166.0	151.0	151.0	131.0	131.0
HCI444E	N/A	N/A	N/A	N/A	195.0	195.0	180.0	180.0	155.0	155.0
S4L1S-E	N/A	N/A	N/A	N/A	195.0	195.0	180.0	180.0	155.0	155.0
S4L1D-E	N/A	N/A	N/A	N/A	195.0	195.0	180.0	180.0	155.0	155.0
HCI544C	N/A	N/A	N/A	N/A	200.0	200.0	183.0	183.0	160.0	160.0
HCI444F	N/A	N/A	N/A	N/A	220.0	220.0	200.0	200.0	180.0	180.0
S4L1D-F 3	N/A	N/A	N/A	N/A	220.0	220.0	200.0	200.0	180.0	180.0
HCI544D	N/A	N/A	N/A	N/A	220.0	220.0	198.0	198.0	174.0	174.0
S4L1D-G 3	N/A	N/A	N/A	N/A	242.0	242.0	220.0	220.0	198.0	198.0
HCI544E	N/A	N/A	N/A	N/A	261.0	261.0	238.0	238.0	210.0	210.0
HCI544F	N/A	N/A	N/A	N/A	281.0	281.0	263.0	263.0	231.0	231.0

3. 4% derate applied when fitted with SAE 0.5 voluted adaptor

4 POLE Single Phase

Reconnectable **Double Delta** 240V **60Hz/1800rpm 0.8 Power Factor**

Winding 311		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S0L1-D	1	5.4	4.3	5.3	4.2	**5.0**	**4.0**	4.6	3.6	3.7	2.9
PI044D		5.4	4.3	5.3	4.2	**5.0**	**4.0**	4.5	3.6	4.0	3.2
PI044E		7.3	5.8	7.1	5.6	**6.6**	**5.2**	6.0	4.8	5.3	4.2
S0L1-H	1	7.3	5.8	7.1	5.6	**6.6**	**5.2**	6.1	4.8	5.0	4.0
S0L1-L	1	9.1	7.2	8.9	7.1	**8.3**	**6.6**	7.6	6.0	6.2	4.9
PI044F		9.1	7.2	8.9	7.1	**8.3**	**6.6**	7.5	6.0	6.6	5.2
PI044G		10.9	8.7	10.7	8.5	**9.9**	**7.9**	9.0	7.2	7.9	6.3
S0L1-P	1	10.9	8.7	10.7	8.5	**9.9**	**7.9**	9.1	7.2	7.5	6.0
S0L2-F	1, 2	12.5	10.0	12.2	9.7	**11.3**	**9.0**	10.4	8.3	8.7	6.9
PI044H		12.7	10.1	12.5	10.0	**11.6**	**9.2**	10.6	8.4	9.2	7.3
S0L2-G	1, 2	14.3	11.4	14.0	11.2	**13.0**	**10.4**	11.9	9.5	10.0	8.0
PI144D		14.5	11.6	14.2	11.3	**13.2**	**10.5**	12.0	9.6	10.6	8.4
S0L2-M	1, 2	17.8	14.2	17.5	14.0	**16.2**	**12.9**	14.9	11.9	12.5	10.0
PI144E		18.2	14.5	17.8	14.2	**16.5**	**13.2**	15.0	12.0	13.2	10.5
PI144F		20.0	16.0	19.5	15.6	**18.2**	**14.5**	16.5	13.2	14.5	11.6
S0L2-P	1, 2	21.4	17.1	21.0	16.8	**19.4**	**15.5**	17.9	14.3	15.0	12.0
PI144G		21.8	17.4	21.3	17.0	**19.8**	**15.8**	18.2	14.5	15.8	12.6
S1L2-J	1, 2	24.9	19.9	24.5	19.6	**22.7**	**18.1**	20.9	16.7	17.5	14.0
PI144H		25.4	20.3	24.8	19.8	**23.1**	**18.4**	21.1	16.8	18.5	14.8
S1L2-K	1, 2	28.5	22.8	28.0	22.4	**25.9**	**20.7**	23.8	19.0	20.0	16.0
PI144J		29.7	23.7	29.0	23.2	**26.4**	**21.1**	24.1	19.2	21.1	16.8
S1L2-N	1, 2	32.1	25.6	31.5	25.2	**29.2**	**23.3**	26.8	21.4	22.5	18.0
PI144K		33.0	26.4	31.9	25.5	**30.0**	**24.0**	27.0	21.6	23.7	18.9
S1L2-R	1, 2	35.6	28.4	35.0	28.0	**32.4**	**25.9**	29.8	23.8	25.0	20.0
UCI224C		N/A	N/A	N/A	N/A	**33.5**	**26.8**	30.0	24.0	26.0	20.8
UCI224D		N/A	N/A	N/A	N/A	**40.0**	**32.0**	35.0	28.0	30.5	24.4
S1L2-Y	1, 2	44.6	35.6	43.7	34.9	**40.5**	**32.4**	37.3	29.8	31.2	24.9
UCI224E		N/A	N/A	N/A	N/A	**45.0**	**36.0**	41.9	33.5	35.6	28.4
UCI224F		N/A	N/A	N/A	N/A	**56.0**	**44.8**	50.0	40.0	43.8	35.0
UCI224G		N/A	N/A	N/A	N/A	**62.5**	**50.0**	58.8	47.0	50.0	40.0
UCI274C		N/A	N/A	N/A	N/A	**67.5**	**54.0**	58.5	46.8	50.6	40.4
UCI274D		N/A	N/A	N/A	N/A	**78.8**	**63.0**	72.0	57.6	60.0	48.0

1. Available with single bearing only
2. Auxiliary winding option available (winding 711)

4 POLE Single Phase

Reconnectable **Double Delta** 240V **60Hz/1800rpm 0.8 Power Factor**

Winding 311	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
UCI274E	N/A	N/A	N/A	N/A	96.0	76.8	84.0	67.2	72.0	57.6
UCI274F	N/A	N/A	N/A	N/A	108.8	87.0	97.5	78.0	84.0	67.2
UCI274G	N/A	N/A	N/A	N/A	123.4	98.7	115.7	92.5	100.3	80.2
S4L1S-C	N/A	N/A	N/A	N/A	140.0	112.0	130.0	104.0	115.0	92.0
HCI444C	N/A	N/A	N/A	N/A	140.0	112.0	130.0	104.0	115.0	92.0
S4L1D-C	N/A	N/A	N/A	N/A	140.0	112.0	130.0	104.0	115.0	92.0
UCI274H	N/A	N/A	N/A	N/A	142.5	114.0	131.3	105.0	112.5	90.0
UCDI274J	N/A	N/A	N/A	N/A	161.0	128.8	150.0	120.0	128.0	102.4
HCI444D	N/A	N/A	N/A	N/A	170.0	136.0	160.0	128.0	140.0	112.0
S4L1S-D	N/A	N/A	N/A	N/A	170.0	136.0	160.0	128.0	140.0	112.0
S4L1D-D	N/A	N/A	N/A	N/A	170.0	136.0	160.0	128.0	140.0	112.0
UCDI274K	N/A	N/A	N/A	N/A	175.0	140.0	160.0	128.0	140.0	112.0
HCI444E	N/A	N/A	N/A	N/A	200.0	160.0	185.0	148.0	160.0	128.0
S4L1S-E	N/A	N/A	N/A	N/A	200.0	160.0	185.0	148.0	160.0	128.0
S4L1D-E	N/A	N/A	N/A	N/A	200.0	160.0	185.0	148.0	160.0	128.0
HCI544C	N/A	N/A	N/A	N/A	210.0	168.0	190.0	152.0	168.0	134.4
HCI544D	N/A	N/A	N/A	N/A	230.0	184.0	208.0	166.4	180.0	144.0
S4L1S-F	N/A	N/A	N/A	N/A	230.0	184.0	210.0	168.0	185.0	148.0
HCI444F	N/A	N/A	N/A	N/A	230.0	184.0	210.0	168.0	185.0	148.0
S4L1D-F 3	N/A	N/A	N/A	N/A	230.0	184.0	210.0	168.0	185.0	148.0
S4L1D-G 3	N/A	N/A	N/A	N/A	253.0	202.4	231.0	184.8	203.0	162.4
HCI544E	N/A	N/A	N/A	N/A	273.0	218.4	250.0	200.0	220.0	176.0
HCI544F	N/A	N/A	N/A	N/A	295.0	236.0	275.0	220.0	243.0	194.4

3. 4% derate applied when fitted with SAE 0.5 voluted adaptor

4 POLE Single Phase

Reconnectable Double Delta 240V 60Hz/1800rpm 1.0 Power Factor

Winding 311		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S0L1-D	1	6.2	6.2	6.0	6.0	5.6	5.6	5.1	5.1	4.3	4.3
PI044D		6.5	6.5	6.4	6.4	6.0	6.0	5.4	5.4	4.8	4.8
S0L1-H	1	8.2	8.2	8.1	8.1	7.5	7.5	6.9	6.9	5.8	5.8
PI044E		8.8	8.8	8.5	8.5	7.9	7.9	7.2	7.2	6.4	6.4
S0L1-L	1	10.3	10.3	10.1	10.1	9.3	9.3	8.6	8.6	7.2	7.2
PI044F		10.9	10.9	10.7	10.7	10.0	10.0	9.0	9.0	7.9	7.9
S0L1-P	1	12.3	12.3	12.1	12.1	11.2	11.2	10.3	10.3	8.7	8.7
PI044G		13.1	13.1	12.8	12.8	11.9	11.9	10.8	10.8	9.5	9.5
S0L2-F	1, 2	14.1	14.1	13.8	13.8	12.8	12.8	11.8	11.8	10.1	10.1
PI044H		15.2	15.2	15.0	15.0	13.9	13.9	12.7	12.7	11.0	11.0
PI144D		15.7	15.7	15.3	15.3	14.3	14.3	13.0	13.0	11.4	11.4
S0L2-G	1, 2	16.1	16.1	15.8	15.8	14.6	14.6	13.5	13.5	11.6	11.6
PI144E		19.7	19.7	19.2	19.2	17.8	17.8	16.2	16.2	14.3	14.3
S0L2-M	1, 2	20.1	20.1	19.8	19.8	18.3	18.3	16.8	16.8	14.5	14.5
PI144F		21.6	21.6	21.1	21.1	19.7	19.7	17.8	17.8	15.7	15.7
PI144G		23.5	23.5	23.0	23.0	21.4	21.4	19.7	19.7	17.1	17.1
S0L2-P	1, 2	24.2	24.2	23.7	23.7	22.0	22.0	20.2	20.2	17.4	17.4
PI144H		27.4	27.4	26.8	26.8	24.9	24.9	22.8	22.8	20.0	20.0
S1L2-J	1, 2	28.2	28.2	27.7	27.7	25.6	25.6	23.6	23.6	20.3	20.3
PI144J		32.1	32.1	31.3	31.3	28.5	28.5	26.0	26.0	22.8	22.8
S1L2-K	1, 2	32.2	32.2	31.6	31.6	29.3	29.3	26.9	26.9	23.2	23.2
S1L2-N	1, 2	36.2	36.2	35.6	35.6	33.0	33.0	30.3	30.3	26.1	26.1
PI144K		35.6	35.6	34.5	34.5	33.0	33.0	29.0	29.0	25.6	25.6
UCI224C		N/A	N/A	N/A	N/A	33.5	33.5	30.0	30.0	26.0	26.0
S1L2-R	1, 2	40.3	40.3	39.5	39.5	36.6	36.6	33.7	33.7	29.0	29.0
UCI224D		N/A	N/A	N/A	N/A	40.0	40.0	35.0	35.0	30.5	30.5
UCI224E		N/A	N/A	N/A	N/A	45.0	45.0	41.9	41.9	35.6	35.6
S1L2-Y	1, 2	50.3	50.3	49.4	49.4	45.8	45.8	42.1	42.1	36.2	36.2
UCI224F		N/A	N/A	N/A	N/A	56.0	56.0	50.0	50.0	43.8	43.8
UCI224G		N/A	N/A	N/A	N/A	62.5	62.5	58.8	58.8	50.0	50.0
UCI274C		N/A	N/A	N/A	N/A	67.5	67.5	58.5	58.5	50.6	50.6
UCI274D		N/A	N/A	N/A	N/A	78.8	78.8	72.0	72.0	60.0	60.0

1. Available with single bearing only
2. Auxiliary winding option available (winding 711)

4 POLE Single Phase

Reconnectable **Double Delta** 240V **60Hz/1800rpm 1.0 Power Factor**

Winding 311	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
UCI274E	N/A	N/A	N/A	N/A	96.0	96.0	84.0	84.0	72.0	72.0
UCI274F	N/A	N/A	N/A	N/A	108.8	108.8	97.5	97.5	84.0	84.0
UCI274G	N/A	N/A	N/A	N/A	123.4	123.4	115.7	115.7	100.3	100.3
S4L1S-C	N/A	N/A	N/A	N/A	140.0	140.0	130.0	130.0	115.0	115.0
HCI444C	N/A	N/A	N/A	N/A	140.0	140.0	130.0	130.0	115.0	115.0
S4L1D-C	N/A	N/A	N/A	N/A	140.0	140.0	130.0	130.0	115.0	115.0
UCI274H	N/A	N/A	N/A	N/A	142.5	142.5	131.3	131.3	112.5	112.5
UCDI274J	N/A	N/A	N/A	N/A	161.0	161.0	150.0	150.0	128.0	128.0
HCI444D	N/A	N/A	N/A	N/A	170.0	170.0	160.0	160.0	140.0	140.0
S4L1S-D	N/A	N/A	N/A	N/A	170.0	170.0	160.0	160.0	140.0	140.0
S4L1D-D	N/A	N/A	N/A	N/A	170.0	170.0	160.0	160.0	140.0	140.0
UCDI274K	N/A	N/A	N/A	N/A	175.0	175.0	160.0	160.0	140.0	140.0
HCI444E	N/A	N/A	N/A	N/A	200.0	200.0	185.0	185.0	160.0	160.0
S4L1S-E	N/A	N/A	N/A	N/A	200.0	200.0	185.0	185.0	160.0	160.0
S4L1D-E	N/A	N/A	N/A	N/A	200.0	200.0	185.0	185.0	160.0	160.0
HCI544C	N/A	N/A	N/A	N/A	210.0	210.0	190.0	190.0	168.0	168.0
HCI544D	N/A	N/A	N/A	N/A	230.0	230.0	208.0	208.0	180.0	180.0
S4L1S-F	N/A	N/A	N/A	N/A	230.0	230.0	210.0	210.0	185.0	185.0
HCI444F	N/A	N/A	N/A	N/A	230.0	230.0	210.0	210.0	185.0	185.0
S4L1D-F 3	N/A	N/A	N/A	N/A	230.0	230.0	210.0	210.0	185.0	185.0
S4L1D-G 3	N/A	N/A	N/A	N/A	253.0	253.0	231.0	231.0	203.0	203.0
HCI544E	N/A	N/A	N/A	N/A	273.0	273.0	250.0	250.0	220.0	220.0
HCI544F	N/A	N/A	N/A	N/A	295.0	295.0	275.0	275.0	243.0	243.0

3. 4% derate applied when fitted with SAE 0.5 voluted adaptor

4 POLE Three Phase

Star 380V
Parallel Star 190V
Delta 220V

50Hz/1500rpm
0.8 Power Factor

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S0L1-D	1	7.6	6.0	7.2	5.7	6.9	5.5	6.2	4.9	N/A	N/A
PI044D		8.3	6.6	8.1	6.4	7.5	6.0	6.8	5.4	6.0	4.8
S0L1-H	1	10.1	8.0	9.8	7.8	9.2	7.3	8.3	6.6	N/A	N/A
PI044E		11.0	8.8	10.8	8.6	10.0	8.0	9.1	7.2	8.0	6.4
S0L1-L	1	12.6	10.0	12.2	9.7	11.4	9.1	10.4	8.3	N/A	N/A
PI044F		13.8	11.0	13.5	10.8	12.5	10.0	11.4	9.1	10.0	8.0
S0L1-P	1	15.1	12.0	14.7	11.7	13.7	10.9	12.5	10.0	N/A	N/A
PI044G		16.5	13.2	16.2	12.9	15.0	12.0	13.7	10.9	12.0	9.6
S0L2-F	1,2	17.7	14.1	17.1	13.6	16.0	12.8	14.6	11.6	N/A	N/A
PI044H		19.3	15.4	18.9	15.1	17.5	14.0	16.0	12.8	14.0	11.2
S0L2-G	1,2	20.1	16.0	19.5	15.6	18.3	14.6	16.7	13.3	N/A	N/A
PI144D		22.0	17.6	21.5	17.2	20.0	16.0	18.2	14.5	16.0	12.8
S0L2-M	1,2	25.2	20.1	24.4	19.5	22.9	18.3	20.8	16.6	N/A	N/A
PI144E		27.5	22.0	26.9	21.5	25.0	20.0	22.8	18.2	20.0	16.0
PI144F		30.3	24.2	29.6	23.6	27.5	22.0	25.0	20.0	22.0	17.6
S0L2-P	1,2	30.2	24.1	29.3	23.4	27.5	22.0	25.0	20.0	N/A	N/A
PI144G		33.0	26.4	32.3	25.8	30.0	24.0	27.5	22.0	24.0	19.2
S1L2-J	1,2	35.3	28.2	34.3	27.4	32.0	25.6	29.2	23.3	N/A	N/A
PI144H		38.5	30.8	37.5	30.0	35.0	28.0	32.0	25.6	28.0	22.4
S1L2-K	1,2	40.3	32.2	39.0	31.2	36.6	29.2	33.3	26.6	N/A	N/A
PI144J		45.0	36.0	44.0	35.2	40.0	32.0	36.5	29.2	32.0	25.6
S1L2-N	1,2	45.3	36.2	44.0	35.2	41.2	32.9	37.5	30.0	N/A	N/A
UCI224C		46.8	37.4	45.0	36.0	42.5	34.0	37.5	30.0	33.0	26.4
PI144K		46.8	37.4	45.0	36.0	42.5	34.0	37.5	30.0	32.9	26.3
S1L2-R	1,2	50.4	40.3	48.8	39.0	45.8	36.6	41.7	33.3	N/A	N/A
UCI224D		55.0	44.0	53.0	42.4	50.0	40.0	45.0	36.0	40.0	32.0
S1L2-Y	1,2	63.0	50.4	61.0	48.8	57.2	45.7	52.1	41.6	N/A	N/A
UCI224E		63.0	50.4	61.0	48.8	60.0	48.0	53.0	42.4	47.0	37.6
UCI224F		80.0	64.0	77.0	61.6	72.5	58.0	65.0	52.0	56.0	44.8
UCI224G		90.8	72.6	87.5	70.0	85.0	68.0	75.0	60.0	68.0	54.4
UCI274C		110.0	88.0	106.0	84.8	100.0	80.0	84.0	67.2	75.0	60.0
UCI274D		125.0	100.0	121.0	96.8	114.0	91.2	100.0	80.0	90.0	72.0
UCI274E		150.0	120.0	145.0	116.0	140.0	112.0	125.0	100.0	112.5	90.0
UCI274F		175.0	140.0	170.0	136.0	160.0	128.0	145.0	116.0	126.0	100.8

1. Available with single bearing only
2. Auxiliary winding option available (winding 711)

4 POLE Three Phase

Star	380V	**50Hz/1500rpm**
Parallel Star	190V	**0.8 Power Factor**
Delta	220V	

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
UCI274G		200.0	160.0	187.0	149.6	**182.0**	**145.6**	164.6	131.6	143.0	114.4
UCI274H		220.0	176.0	212.0	169.6	**200.0**	**160.0**	182.0	145.6	158.0	126.4
UCDI274J		260.0	208.0	250.0	200.0	**230.0**	**184.0**	210.0	168.0	180.0	144.0
UCDI274K		275.0	220.0	265.0	212.0	**250.0**	**200.0**	229.0	183.2	200.0	160.0
HCI444C		275.0	220.0	270.0	216.0	**250.0**	**200.0**	230.0	184.0	200.0	160.0
S4L1S-C		275.0	220.0	270.0	216.0	**250.0**	**200.0**	230.0	184.0	200.0	160.0
S4L1D-C	1	275.0	220.0	270.0	216.0	**250.0**	**200.0**	230.0	184.0	200.0	160.0
HCI444D		330.0	264.0	320.0	256.0	**300.0**	**240.0**	280.0	224.0	240.0	192.0
S4L1S-D		330.0	264.0	320.0	256.0	**300.0**	**240.0**	280.0	224.0	240.0	192.0
S4L1D-D	1	330.0	264.0	320.0	256.0	**300.0**	**240.0**	280.0	224.0	240.0	192.0
HCI444E		380.0	304.0	370.0	296.0	**350.0**	**280.0**	320.0	256.0	275.0	220.0
S4L1S-E		380.0	304.0	370.0	296.0	**350.0**	**280.0**	320.0	256.0	275.0	220.0
S4L1D-E	1	380.0	304.0	370.0	296.0	**350.0**	**280.0**	320.0	256.0	275.0	220.0
S4L1S-F		425.0	340.0	415.0	332.0	**400.0**	**320.0**	370.0	296.0	320.0	256.0
HCI444F		425.0	340.0	415.0	332.0	**400.0**	**320.0**	370.0	296.0	320.0	256.0
S4L1D-F	1,5	425.0	340.0	415.0	332.0	**400.0**	**320.0**	370.0	296.0	320.0	256.0
S4L1D-G	1,5	475.0	380.0	455.0	364.0	**430.0**	**344.0**	390.0	312.0	345.0	276.0
S5L1S-C		500.0	400.0	478.0	382.4	**455.0**	**364.0**	400.0	320.0	350.0	280.0
S5L1D-C	1	500.0	400.0	478.0	382.4	**455.0**	**364.0**	400.0	320.0	350.0	280.0
HCI544C		500.0	400.0	478.0	382.4	**455.0**	**364.0**	400.0	320.0	350.0	280.0
HCI544D		550.0	440.0	515.0	412.0	**500.0**	**400.0**	450.0	360.0	390.0	312.0
S5L1S-D		550.0	440.0	515.0	412.0	**500.0**	**400.0**	450.0	360.0	390.0	312.0
S5L1D-D	1	550.0	440.0	515.0	412.0	**500.0**	**400.0**	450.0	360.0	390.0	312.0
HCI544E		660.0	528.0	636.0	508.8	**600.0**	**480.0**	550.0	440.0	480.0	384.0
S5L1S-E		660.0	528.0	636.0	508.8	**600.0**	**480.0**	550.0	440.0	480.0	384.0
S5L1D-E	1	660.0	528.0	636.0	508.8	**600.0**	**480.0**	550.0	440.0	480.0	384.0
HCI544F		738.0	590.4	710.0	568.0	**670.0**	**536.0**	620.0	496.0	540.0	432.0
S5L1S-F		738.0	590.4	710.0	568.0	**670.0**	**536.0**	620.0	496.0	540.0	432.0
S5L1D-F	1	738.0	590.4	710.0	568.0	**670.0**	**536.0**	620.0	496.0	540.0	432.0
S5L1D-G	1	750.0	600.0	720.0	576.0	**680.0**	**544.0**	625.0	500.0	544.0	435.2
S5L1D-H	1	780.0	624.0	755.0	604.0	**710.0**	**568.0**	650.0	520.0	568.0	454.4
S6L1D-C	3	850.0	680.0	825.0	660.0	**800.0**	**640.0**	750.0	600.0	650.0	520.0
HCI634G	3	850.0	680.0	825.0	660.0	**800.0**	**640.0**	750.0	600.0	650.0	520.0
HCI634H	3	1000.0	800.0	960.0	768.0	**910.0**	**728.0**	830.0	664.0	740.0	592.0

1. Available with single bearing only
3. Star connection only (Reconnectable winding 311 available on request for select HCI6 & S6L1D cores)
5. 4% derate applied when fitted with SAE 0.5 voluted adaptor

4 POLE Three Phase

Star 380V
Parallel Star 190V
Delta 220V

50Hz/1500rpm
0.8 Power Factor

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S6L1D-D	3	1000.0	800.0	960.0	768.0	**910.0**	**728.0**	830.0	664.0	740.0	592.0
S6L1D-E	3	1100.0	880.0	1060.0	848.0	**1000.0**	**800.0**	900.0	720.0	800.0	640.0
HCI634J	3	1100.0	880.0	1060.0	848.0	**1000.0**	**800.0**	900.0	720.0	800.0	640.0
S6L1D-F	3	1220.0	976.0	1180.0	944.0	**1110.0**	**888.0**	1000.0	800.0	885.0	708.0
HCI634K	3	1220.0	976.0	1180.0	944.0	**1110.0**	**888.0**	1000.0	800.0	885.0	708.0
S6L1D-G	3	1290.0	1032.0	1255.0	1004.0	**1205.0**	**964.0**	1085.0	868.0	965.0	772.0
PI734A	3	1310.0	1048.0	1275.0	1020.0	**1225.0**	**980.0**	1140.0	912.0	1055.0	844.0
S6L1D-H	3	1430.0	1144.0	1390.0	1112.0	**1335.0**	**1068.0**	1240.0	992.0	1140.0	912.0
PI734B	3	1455.0	1164.0	1415.0	1132.0	**1360.0**	**1088.0**	1265.0	1012.0	1170.0	936.0
S7L1D-C	3	1615.0	1292.0	1570.0	1256.0	**1505.0**	**1204.0**	1400.0	1120.0	1295.0	1036.0
PI734C	3	1615.0	1292.0	1570.0	1256.0	**1505.0**	**1204.0**	1400.0	1120.0	1295.0	1036.0
S7L1D-D	3	1715.0	1372.0	1675.0	1340.0	**1615.0**	**1292.0**	1500.0	1200.0	1380.0	1104.0
PI734D	3	1715.0	1372.0	1675.0	1340.0	**1615.0**	**1292.0**	1500.0	1200.0	1380.0	1104.0
S7L1D-E	3	1819.0	1455.2	1768.0	1414.4	**1700.0**	**1360.0**	1580.0	1264.0	1460.0	1168.0
S7L1D-F	3	1975.0	1580.0	1920.0	1536.0	**1845.0**	**1476.0**	1715.0	1372.0	1585.0	1268.0
PI734E	3	1975.0	1580.0	1920.0	1536.0	**1845.0**	**1476.0**	1715.0	1372.0	1585.0	1268.0
S7L1D-G	3	2165.0	1732.0	2105.0	1684.0	**2020.0**	**1616.0**	1880.0	1504.0	1735.0	1388.0
PI734F	3	2165.0	1732.0	2105.0	1684.0	**2020.0**	**1616.0**	1880.0	1504.0	1735.0	1388.0
PI734G	3	2290.0	1832.0	2225.0	1780.0	**2135.0**	**1708.0**	1985.0	1588.0	1835.0	1468.0
S7L1D-H	3	2290.0	1832.0	2225.0	1780.0	**2135.0**	**1708.0**	1985.0	1588.0	1835.0	1468.0
PI734H	3	2500.0	2000.0	2410.0	1928.0	**2250.0**	**1800.0**	2100.0	1680.0	1825.0	1460.0
P80 LVSI804R	3	2515.0	2012.0	2445.0	1956.0	**2290.0**	**1832.0**	2100.0	1680.0	1830.0	1464.0
S7L1D-J	3	2600.0	2080.0	2525.0	2020.0	**2425.0**	**1940.0**	2200.0	1760.0	1950.0	1560.0
P80 LVSI804S	3	2915.0	2332.0	2835.0	2268.0	**2650.0**	**2120.0**	2430.0	1944.0	2125.0	1700.0
P80 LVSI804T	3	3180.0	2544.0	3095.0	2476.0	**2895.0**	**2316.0**	2660.0	2128.0	2325.0	1860.0
P80 LVSI804W	3,4	3715.0	2972.0	3610.0	2888.0	**3375.0**	**2700.0**	3155.0	2524.0	2740.0	2192.0
P80 LVSI804X	3,4	4080.0	3264.0	3970.0	3176.0	**3715.0**	**2972.0**	3470.0	2776.0	3015.0	2412.0

3. Star connection only (Reconnectable winding 311 available on request for select HCI6 & S6L1D cores)
4. Only available in 2 bearing

4 POLE Three Phase

Star 400V
Parallel Star 200V
Delta 230V

50Hz/1500rpm
0.8 Power Factor

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
PI044D		8.3	6.6	8.1	6.4	**7.5**	**6.0**	6.8	5.4	6.0	4.8
S0L1-D	1	8.3	6.6	8.0	6.4	**7.5**	**6.0**	6.8	5.4	N/A	N/A
PI044E		11.0	8.8	10.8	8.6	**10.0**	**8.0**	9.1	7.2	8.0	6.4
S0L1-H	1	11.0	8.8	10.7	8.5	**10.0**	**8.0**	9.1	7.2	N/A	N/A
PI044F		13.8	11.0	13.5	10.8	**12.5**	**10.0**	11.4	9.1	10.0	8.0
S0L1-L	1	13.8	11.0	13.3	10.6	**12.5**	**10.0**	11.4	9.1	N/A	N/A
PI044G		16.5	13.2	16.2	12.9	**15.0**	**12.0**	13.7	10.9	12.0	9.6
S0L1-P	1	16.5	13.2	16.0	12.8	**15.0**	**12.0**	13.7	10.9	N/A	N/A
PI044H		19.3	15.4	18.9	15.1	**17.5**	**14.0**	16.0	12.8	14.0	11.2
S0L2-F	1,2	19.3	15.4	18.7	14.9	**17.5**	**14.0**	15.9	12.7	N/A	N/A
PI144D		22.0	17.6	21.5	17.2	**20.0**	**16.0**	18.2	14.5	16.0	12.8
S0L2-G	1,2	22.0	17.6	21.3	17.0	**20.0**	**16.0**	18.2	14.5	N/A	N/A
PI144E		27.5	22.0	26.9	21.5	**25.0**	**20.0**	22.8	18.2	20.0	16.0
S0L2-M	1,2	27.5	22.0	26.7	21.3	**25.0**	**20.0**	22.8	18.2	N/A	N/A
PI144F		30.3	24.2	29.6	23.6	**27.5**	**22.0**	25.0	20.0	22.0	17.6
PI144G		33.0	26.4	32.3	25.8	**30.0**	**24.0**	27.5	22.0	24.0	19.2
S0L2-P	1,2	33.0	26.4	32.0	25.6	**30.0**	**24.0**	27.3	21.8	N/A	N/A
S1L2-J	1,2	38.5	30.8	37.5	30.0	**35.0**	**28.0**	31.9	25.5	N/A	N/A
PI144H		38.5	30.8	37.5	30.0	**35.0**	**28.0**	32.0	25.6	28.0	22.4
PI144J		45.0	36.0	44.0	35.2	**40.0**	**32.0**	36.5	29.2	32.0	25.6
S1L2-K		44.0	35.2	42.6	34.0	**40.0**	**32.0**	36.4	29.1	N/A	N/A
UCI224C		46.8	37.4	45.0	36.0	**42.5**	**34.0**	37.5	30.0	33.0	26.4
PI144K		46.8	37.4	45.0	36.0	**42.5**	**34.0**	37.5	30.0	32.9	26.3
S1L2-N	1, 2	49.5	39.6	48.0	38.4	**45.0**	**36.0**	41.0	32.8	N/A	N/A
UCI224D		55.0	44.0	53.0	42.4	**50.0**	**40.0**	45.0	36.0	40.0	32.0
S1L2-R	1, 2	55.0	44.0	53.3	42.6	**50.0**	**40.0**	45.5	36.4	N/A	N/A
UCI224E		63.0	50.4	61.0	48.8	**60.0**	**48.0**	53.0	42.4	47.0	37.6
S1L2-Y	1, 2	68.8	55.0	66.6	53.2	**62.5**	**50.0**	56.9	45.5	N/A	N/A
UCI224F		80.0	64.0	77.0	61.6	**72.5**	**58.0**	65.0	52.0	56.0	44.8
UCI224G		90.8	72.6	87.5	70.0	**85.0**	**68.0**	75.0	60.0	68.0	54.4
UCI274C		110.0	88.0	106.0	84.8	**100.0**	**80.0**	84.0	67.2	75.0	60.0
UCI274D		130.0	104.0	127.0	101.6	**120.0**	**96.0**	108.0	86.4	95.0	76.0
UCI274E		150.0	120.0	145.0	116.0	**140.0**	**112.0**	125.0	100.0	112.5	90.0
UCI274F		175.0	140.0	170.0	136.0	**160.0**	**128.0**	145.0	116.0	126.0	100.8

1. Available with single bearing only
2. Auxiliary winding option available (winding 711)

4 POLE Three Phase

Star 400V
Parallel Star 200V
Delta 230V

50Hz/1500rpm
0.8 Power Factor

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
UCI274G		200.0	160.0	187.0	149.6	**182.0**	**145.6**	164.6	131.6	143.0	114.4
UCI274H		220.0	176.0	212.0	169.6	**200.0**	**160.0**	182.0	145.6	158.0	126.4
UCDI274J		260.0	208.0	250.0	200.0	**230.0**	**184.0**	210.0	168.0	180.0	144.0
UCDI274K		275.0	220.0	265.0	212.0	**250.0**	**200.0**	229.0	183.2	200.0	160.0
HCI444C		275.0	220.0	270.0	216.0	**250.0**	**200.0**	230.0	184.0	200.0	160.0
S4L1S-C		275.0	220.0	270.0	216.0	**250.0**	**200.0**	230.0	184.0	200.0	160.0
S4L1D-C	1	285.0	228.0	280.0	224.0	**260.0**	**208.0**	235.0	188.0	205.0	164.0
HCI444D		330.0	264.0	320.0	256.0	**300.0**	**240.0**	280.0	224.0	240.0	192.0
S4L1S-D		330.0	264.0	320.0	256.0	**300.0**	**240.0**	280.0	224.0	240.0	192.0
S4L1D-D	1	340.0	272.0	330.0	264.0	**310.0**	**248.0**	285.0	228.0	245.0	196.0
S4L1S-E		400.0	320.0	370.0	296.0	**350.0**	**280.0**	320.0	256.0	275.0	220.0
HCI444E		400.0	320.0	370.0	296.0	**350.0**	**280.0**	320.0	256.0	275.0	220.0
S4L1D-E	1	415.0	332.0	385.0	308.0	**360.0**	**288.0**	325.0	260.0	285.0	228.0
HCI444F		450.0	360.0	430.0	344.0	**400.0**	**320.0**	370.0	296.0	320.0	256.0
S4L1S-F		450.0	360.0	430.0	344.0	**400.0**	**320.0**	370.0	296.0	320.0	256.0
S4L1D-F	1,5	465.0	372.0	445.0	356.0	**415.0**	**332.0**	380.0	304.0	330.0	264.0
S4L1D-G	1,5	500.0	400.0	480.0	384.0	**450.0**	**360.0**	410.0	328.0	360.0	288.0
S5L1D-C	1	520.0	416.0	512.0	409.6	**500.0**	**400.0**	445.0	356.0	389.0	311.2
S5L1S-C		520.0	416.0	512.0	409.6	**500.0**	**400.0**	445.0	356.0	389.0	311.2
HCI544C		520.0	416.0	512.0	409.6	**500.0**	**400.0**	445.0	356.0	389.0	311.2
S5L1S-D	1	590.0	472.0	575.0	460.0	**550.0**	**440.0**	495.0	396.0	429.0	343.2
HCI544D		590.0	472.0	575.0	460.0	**550.0**	**440.0**	495.0	396.0	429.0	343.2
S5L1D-D	1	590.0	472.0	575.0	460.0	**550.0**	**440.0**	495.0	396.0	429.0	343.2
S5L1S-E		665.0	532.0	640.0	512.0	**610.0**	**488.0**	560.0	448.0	488.0	390.4
S5L1D-E	1	665.0	532.0	640.0	512.0	**610.0**	**488.0**	560.0	448.0	488.0	390.4
HCI544E		665.0	532.0	640.0	512.0	**610.0**	**488.0**	560.0	448.0	488.0	390.4
HCI544F		738.0	590.4	710.0	568.0	**670.0**	**536.0**	620.0	496.0	540.0	432.0
S5L1S-F		738.0	590.4	710.0	568.0	**670.0**	**536.0**	620.0	496.0	540.0	432.0
S5L1D-F	1	738.0	590.4	710.0	568.0	**670.0**	**536.0**	620.0	496.0	540.0	432.0
S5L1D-G	1	770.0	616.0	740.0	592.0	**700.0**	**560.0**	640.0	512.0	560.0	448.0
S5L1D-H	1	825.0	660.0	800.0	640.0	**750.0**	**600.0**	685.0	548.0	600.0	480.0
S6L1D-C	3	860.0	688.0	835.0	668.0	**810.0**	**648.0**	760.0	608.0	655.0	524.0
HCI634G	3	860.0	688.0	830.0	664.0	**810.0**	**648.0**	760.0	608.0	655.0	524.0

1. Available with single bearing only
3. Star connection only (Reconnectable winding 311 available on request for select HCI6 & S6L1D cores)
5. 4% derate applied when fitted with SAE 0.5 voluted adaptor

4 POLE Three Phase

Star 400V
Parallel Star 200V
Delta 230V

50Hz/1500rpm
0.8 Power Factor

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S6L1D-D	3	1010.0	808.0	980.0	784.0	**940.0**	**752.0**	860.0	688.0	765.0	612.0
HCI634H	3	1010.0	808.0	980.0	784.0	**940.0**	**752.0**	860.0	688.0	765.0	612.0
HCI634J	3	1110.0	888.0	1070.0	856.0	**1030.0**	**824.0**	927.0	741.6	825.0	660.0
S6L1D-E	3	1125.0	900.0	1100.0	880.0	**1050.0**	**840.0**	945.0	756.0	840.0	672.0
HCI634K	3	1230.0	984.0	1190.0	952.0	**1135.0**	**908.0**	1018.0	814.4	900.0	720.0
S6L1D-F	3	1230.0	984.0	1190.0	952.0	**1150.0**	**920.0**	1030.0	824.0	920.0	736.0
S6L1D-G	3	1345.0	1076.0	1315.0	1052.0	**1260.0**	**1008.0**	1135.0	908.0	1010.0	808.0
PI734A	3	1350.0	1080.0	1315.0	1052.0	**1260.0**	**1008.0**	1175.0	940.0	1085.0	868.0
S6L1D-H	3	1500.0	1200.0	1460.0	1168.0	**1400.0**	**1120.0**	1305.0	1044.0	1180.0	944.0
PI734B	3	1500.0	1200.0	1460.0	1168.0	**1400.0**	**1120.0**	1305.0	1044.0	1205.0	964.0
PI734C	3	1660.0	1328.0	1615.0	1292.0	**1550.0**	**1240.0**	1445.0	1156.0	1335.0	1068.0
S7L1D-C	3	1660.0	1328.0	1615.0	1292.0	**1550.0**	**1240.0**	1445.0	1156.0	1335.0	1068.0
PI734D	3	1770.0	1416.0	1720.0	1376.0	**1650.0**	**1320.0**	1540.0	1232.0	1420.0	1136.0
S7L1D-D	3	1770.0	1416.0	1720.0	1376.0	**1650.0**	**1320.0**	1540.0	1232.0	1420.0	1136.0
S7L1D-E	3	1873.0	1498.4	1820.0	1456.0	**1750.0**	**1400.0**	1625.0	1300.0	1505.0	1204.0
PI734E	3	2035.0	1628.0	1980.0	1584.0	**1900.0**	**1520.0**	1770.0	1416.0	1635.0	1308.0
S7L1D-F	3	2035.0	1628.0	1980.0	1584.0	**1900.0**	**1520.0**	1770.0	1416.0	1635.0	1308.0
PI734F	3	2250.0	1800.0	2170.0	1736.0	**2080.0**	**1664.0**	1935.0	1548.0	1790.0	1432.0
S7L1D-G	3	2250.0	1800.0	2170.0	1736.0	**2080.0**	**1664.0**	1935.0	1548.0	1790.0	1432.0
PI734G	3	2360.0	1888.0	2295.0	1836.0	**2200.0**	**1760.0**	2050.0	1640.0	1895.0	1516.0
S7L1D-H	3	2400.0	1920.0	2340.0	1872.0	**2250.0**	**1800.0**	2090.0	1672.0	1930.0	1544.0
PI734H	3	2600.0	2080.0	2500.0	2000.0	**2325.0**	**1860.0**	2150.0	1720.0	1900.0	1520.0
P80 LVSI804R	3	2650.0	2120.0	2575.0	2060.0	**2410.0**	**1928.0**	2210.0	1768.0	1930.0	1544.0
S7L1D-J	3	2750.0	2200.0	2600.0	2080.0	**2500.0**	**2000.0**	2250.0	1800.0	2000.0	1600.0
P80 LVSI804S	3	3070.0	2456.0	2985.0	2388.0	**2790.0**	**2232.0**	2560.0	2048.0	2240.0	1792.0
P80 LVSI804T	3	3350.0	2680.0	3260.0	2608.0	**3050.0**	**2440.0**	2800.0	2240.0	2450.0	1960.0
P80 LVSI804W	3,4	3910.0	3128.0	3800.0	3040.0	**3555.0**	**2844.0**	3322.0	2657.6	2887.0	2309.6
P80 LVSI804X	3,4	4300.0	3440.0	4180.0	3344.0	**3911.0**	**3128.8**	3655.0	2924.0	3177.0	2541.6

3. Star connection only (Reconnectable winding 311 available on request for select HCI6 & S6L1D cores)
4. Only available in 2 bearing

4 POLE Three Phase

Star 415V
Parallel Star 208V
Delta 240V

50Hz/1500rpm
0.8 Power Factor

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S0L1-D	1	8.3	6.6	8.0	6.4	7.5	6.0	6.8	5.4	N/A	N/A
PI044D		8.3	6.6	8.1	6.4	7.5	6.0	6.8	5.4	6.0	4.8
S0L1-H	1	11.0	8.8	10.7	8.5	10.0	8.0	9.1	7.2	N/A	N/A
PI044E		11.0	8.8	10.8	8.6	10.0	8.0	9.1	7.2	8.0	6.4
S0L1-L	1	13.8	11.0	13.3	10.6	12.5	10.0	11.4	9.1	N/A	N/A
PI044F		13.8	11.0	13.5	10.8	12.5	10.0	11.4	9.1	10.0	8.0
S0L1-P	1	16.5	13.2	16.0	12.8	15.0	12.0	13.7	10.9	N/A	N/A
PI044G		16.5	13.2	16.2	12.9	15.0	12.0	13.7	10.9	12.0	9.6
S0L2-F	1, 2	19.3	15.4	18.7	14.9	17.5	14.0	15.9	12.7	N/A	N/A
PI044H		19.3	15.4	18.9	15.1	17.5	14.0	16.0	12.8	14.0	11.2
S0L2-G	1, 2	22.0	17.6	21.3	17.0	20.0	16.0	18.2	14.5	N/A	N/A
PI144D		22.0	17.6	21.5	17.2	20.0	16.0	18.2	14.5	16.0	12.8
S0L2-M	1, 2	27.5	22.0	26.7	21.3	25.0	20.0	22.8	18.2	N/A	N/A
PI144E		27.5	22.0	26.9	21.5	25.0	20.0	22.8	18.2	20.0	16.0
PI144F		30.3	24.2	29.6	23.6	27.5	22.0	25.0	20.0	22.0	17.6
S0L2-P	1, 2	33.0	26.4	32.0	25.6	30.0	24.0	27.3	21.8	N/A	N/A
PI144G		33.0	26.4	32.3	25.8	30.0	24.0	27.5	22.0	24.0	19.2
PI144H		38.5	30.8	37.5	30.0	35.0	28.0	32.0	25.6	28.0	22.4
S1L2-J	1, 2	38.5	30.8	37.5	30.0	35.0	28.0	31.9	25.5	N/A	N/A
S1L2-K	1, 2	44.0	35.2	42.6	34.0	40.0	32.0	36.4	29.1	N/A	N/A
PI144J		45.0	36.0	44.0	35.2	40.0	32.0	36.5	29.2	32.0	25.6
UCI224C		46.8	37.4	45.0	36.0	42.5	34.0	37.5	30.0	33.0	26.4
PI144K		46.8	37.4	45.0	36.0	42.5	34.0	37.5	30.0	32.9	26.3
S1L2-N	1, 2	49.5	39.6	48.0	38.4	45.0	36.0	41.0	32.8	N/A	N/A
UCI224D		55.0	44.0	53.0	42.4	50.0	40.0	45.0	36.0	40.0	32.0
S1L2-R	1, 2	55.0	44.0	53.3	42.6	50.0	40.0	45.5	36.4	N/A	N/A
UCI224E		63.0	50.4	61.0	48.8	60.0	48.0	53.0	42.4	47.0	37.6
S1L2-Y	1, 2	68.8	55.0	66.6	53.2	62.5	50.0	56.9	45.5	N/A	N/A
UCI224F		80.0	64.0	77.0	61.6	72.5	58.0	65.0	52.0	56.0	44.8
UCI224G		90.8	72.6	87.5	70.0	85.0	68.0	75.0	60.0	68.0	54.4
UCI274C		110.0	88.0	106.0	84.8	100.0	80.0	84.0	67.2	75.0	60.0
UCI274D		125.0	100.0	121.0	96.8	114.0	91.2	100.0	80.0	90.0	72.0
UCI274E		150.0	120.0	145.0	116.0	140.0	112.0	125.0	100.0	112.5	90.0
UCI274F		175.0	140.0	170.0	136.0	160.0	128.0	145.0	116.0	126.0	100.8
UCI274G		200.0	160.0	187.0	149.6	182.0	145.6	164.6	131.6	143.0	114.4

1. Available with single bearing only
2. Auxiliary winding option available (winding 711)

4 POLE Three Phase

Star 415V
Parallel Star 208V
Delta 240V

50Hz/1500rpm
0.8 Power Factor

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
UCI274H		220.0	176.0	212.0	169.6	**200.0**	**160.0**	182.0	145.6	158.0	126.4
UCDI274J		260.0	208.0	250.0	200.0	**230.0**	**184.0**	210.0	168.0	180.0	144.0
UCDI274K		275.0	220.0	265.0	212.0	**250.0**	**200.0**	229.0	183.2	200.0	160.0
HCI444C		275.0	220.0	270.0	216.0	**250.0**	**200.0**	230.0	184.0	200.0	160.0
S4L1S-C		275.0	220.0	270.0	216.0	**250.0**	**200.0**	230.0	184.0	200.0	160.0
S4L1D-C	1	285.0	228.0	280.0	224.0	**260.0**	**208.0**	235.0	188.0	205.0	164.0
HCI444D		330.0	264.0	320.0	256.0	**300.0**	**240.0**	280.0	224.0	240.0	192.0
S4L1S-D		330.0	264.0	320.0	256.0	**300.0**	**240.0**	280.0	224.0	240.0	192.0
S4L1D-D	1	340.0	272.0	330.0	264.0	**310.0**	**248.0**	285.0	228.0	245.0	196.0
HCI444E		380.0	304.0	370.0	296.0	**350.0**	**280.0**	320.0	256.0	275.0	220.0
S4L1S-E		380.0	304.0	370.0	296.0	**350.0**	**280.0**	320.0	256.0	275.0	220.0
S4L1D-E	1	400.0	320.0	385.0	308.0	**360.0**	**288.0**	325.0	260.0	285.0	228.0
HCI444F		440.0	352.0	430.0	344.0	**400.0**	**320.0**	370.0	296.0	320.0	256.0
S4L1S-F		440.0	352.0	430.0	344.0	**400.0**	**320.0**	370.0	296.0	320.0	256.0
S4L1D-F	1,5	455.0	364.0	445.0	356.0	**415.0**	**332.0**	380.0	304.0	330.0	264.0
S4L1D-G	1,5	500.0	400.0	480.0	384.0	**450.0**	**360.0**	410.0	328.0	360.0	288.0
HCI544C		500.0	400.0	478.0	382.4	**455.0**	**364.0**	400.0	320.0	350.0	280.0
S5L1S-C		500.0	400.0	478.0	382.4	**455.0**	**364.0**	400.0	320.0	350.0	280.0
S5L1D-C	1	500.0	400.0	478.0	382.4	**455.0**	**364.0**	400.0	320.0	350.0	280.0
HCI544D		550.0	440.0	515.0	412.0	**500.0**	**400.0**	450.0	360.0	390.0	312.0
S5L1S-D		550.0	440.0	515.0	412.0	**500.0**	**400.0**	450.0	360.0	400.0	320.0
S5L1D-D	1	550.0	440.0	515.0	412.0	**500.0**	**400.0**	450.0	360.0	400.0	320.0
HCI544E		660.0	528.0	636.0	508.8	**600.0**	**480.0**	550.0	440.0	480.0	384.0
S5L1S-E		660.0	528.0	636.0	508.8	**600.0**	**480.0**	550.0	440.0	480.0	384.0
S5L1D-E	1	660.0	528.0	636.0	508.8	**600.0**	**480.0**	550.0	440.0	480.0	384.0
HCI544F		738.0	590.4	710.0	568.0	**670.0**	**536.0**	620.0	496.0	540.0	432.0
S5L1S-F		738.0	590.4	710.0	568.0	**670.0**	**536.0**	620.0	496.0	540.0	432.0
S5L1D-F	1	738.0	590.4	710.0	568.0	**670.0**	**536.0**	620.0	496.0	540.0	432.0
S5L1D-G	1	770.0	616.0	740.0	592.0	**700.0**	**560.0**	640.0	512.0	560.0	448.0
S5L1D-H	1	825.0	660.0	800.0	640.0	**750.0**	**600.0**	685.0	548.0	600.0	480.0
HCI634G	3	850.0	680.0	825.0	660.0	**800.0**	**640.0**	750.0	600.0	650.0	520.0
S6L1D-C	3	850.0	680.0	835.0	668.0	**810.0**	**648.0**	760.0	608.0	655.0	524.0
HCI634H	3	1000.0	800.0	960.0	768.0	**910.0**	**728.0**	830.0	664.0	740.0	592.0

1. Available with single bearing only
3. Star connection only (Reconnectable winding 311 available on request for select HCI6 & S6L1D cores)
5. 4% derate applied when fitted with SAE 0.5 voluted adaptor

4 POLE Three Phase

Star 415V
Parallel Star 208V
Delta 240V

50Hz/1500rpm
0.8 Power Factor

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S6L1D-D	3	1010.0	808.0	980.0	784.0	**940.0**	**752.0**	860.0	688.0	765.0	612.0
HCI634J	3	1110.0	888.0	1070.0	856.0	**1030.0**	**824.0**	927.0	741.6	825.0	660.0
S6L1D-E	3	1125.0	900.0	1100.0	880.0	**1050.0**	**840.0**	945.0	756.0	840.0	672.0
HCI634K	3	1220.0	976.0	1180.0	944.0	**1110.0**	**888.0**	1000.0	800.0	885.0	708.0
S6L1D-F	3	1230.0	984.0	1190.0	952.0	**1150.0**	**920.0**	1030.0	824.0	920.0	736.0
S6L1D-G	3	1350.0	1080.0	1315.0	1052.0	**1260.0**	**1008.0**	1135.0	908.0	1010.0	808.0
PI734A	3	1350.0	1080.0	1315.0	1052.0	**1260.0**	**1008.0**	1175.0	940.0	1085.0	868.0
S6L1D-H	3	1500.0	1200.0	1460.0	1168.0	**1400.0**	**1120.0**	1305.0	1044.0	1205.0	964.0
PI734B	3	1500.0	1200.0	1460.0	1168.0	**1400.0**	**1120.0**	1305.0	1044.0	1205.0	964.0
S7L1D-C	3	1660.0	1328.0	1615.0	1292.0	**1550.0**	**1240.0**	1445.0	1156.0	1335.0	1068.0
PI734C	3	1660.0	1328.0	1615.0	1292.0	**1550.0**	**1240.0**	1445.0	1156.0	1335.0	1068.0
S7L1D-D	3	1770.0	1416.0	1720.0	1376.0	**1650.0**	**1320.0**	1540.0	1232.0	1420.0	1136.0
PI734D	3	1770.0	1416.0	1720.0	1376.0	**1650.0**	**1320.0**	1540.0	1232.0	1420.0	1136.0
S7L1D-E	3	1873.0	1498.4	1820.0	1456.0	**1750.0**	**1400.0**	1630.0	1304.0	1505.0	1204.0
S7L1D-F	3	2035.0	1628.0	1980.0	1584.0	**1900.0**	**1520.0**	1770.0	1416.0	1635.0	1308.0
PI734E	3	2035.0	1628.0	1980.0	1584.0	**1900.0**	**1520.0**	1770.0	1416.0	1635.0	1308.0
PI734F	3	2250.0	1800.0	2170.0	1736.0	**2080.0**	**1664.0**	1935.0	1548.0	1790.0	1432.0
S7L1D-G	3	2250.0	1800.0	2170.0	1736.0	**2080.0**	**1664.0**	1935.0	1548.0	1790.0	1432.0
PI734G	3	2360.0	1888.0	2295.0	1836.0	**2200.0**	**1760.0**	2050.0	1640.0	1895.0	1516.0
S7L1D-H	3	2400.0	1920.0	2340.0	1872.0	**2250.0**	**1800.0**	2090.0	1672.0	1930.0	1544.0
PI734H	3	2600.0	2080.0	2500.0	2000.0	**2325.0**	**1860.0**	2150.0	1720.0	1900.0	1520.0
P80 LVSI804R	3	2650.0	2120.0	2575.0	2060.0	**2410.0**	**1928.0**	2210.0	1768.0	1930.0	1544.0
S7L1D-J	3	2680.0	2144.0	2600.0	2080.0	**2500.0**	**2000.0**	2250.0	1800.0	2000.0	1600.0
P80 LVSI804S	3	3070.0	2456.0	2985.0	2388.0	**2790.0**	**2232.0**	2560.0	2048.0	2240.0	1792.0
P80 LVSI804T	3	3350.0	2680.0	3260.0	2608.0	**3050.0**	**2440.0**	2800.0	2240.0	2450.0	1960.0
P80 LVSI804W	3,4	3910.0	3128.0	3800.0	3040.0	**3555.0**	**2844.0**	3322.0	2657.6	2887.0	2309.6
P80 LVSI804X	3,4	4300.0	3440.0	4180.0	3344.0	**3911.0**	**3128.8**	3655.0	2924.0	3177.0	2541.6

3. Star connection only (Reconnectable winding 311 available on request for select HCI6 & S6L1D cores)
4. Only available in 2 bearing

4 POLE Three Phase

Star 440V
Parallel Star 220V
Delta 254V

50Hz/1500rpm
0.8 Power Factor

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
PI044D		7.8	6.2	7.7	6.1	**7.1**	**5.6**	6.5	5.2	5.7	4.5
PI044E		10.5	8.4	10.3	8.2	**9.5**	**7.6**	8.6	6.8	7.6	6.0
PI044F		13.1	10.4	12.8	10.2	**11.9**	**9.5**	10.8	8.6	9.5	7.6
PI044G		15.7	12.5	15.4	12.3	**14.3**	**11.4**	13.0	10.4	11.4	9.1
PI044H		18.3	14.6	18.0	14.4	**16.6**	**13.2**	15.2	12.1	13.3	10.6
PI144D		20.9	16.7	20.4	16.3	**19.0**	**15.2**	17.3	13.8	15.2	12.1
PI144E		26.1	20.8	25.6	20.4	**23.8**	**19.0**	21.6	17.2	19.0	15.2
PI144F		28.7	22.9	28.1	22.4	**26.1**	**20.8**	23.8	19.0	20.9	16.7
PI144G		31.4	25.1	30.6	24.4	**28.5**	**22.8**	26.1	20.8	22.8	18.2
UCI224C		33.0	26.4	31.7	25.3	**30.0**	**24.0**	27.0	21.6	24.0	19.2
PI144H		36.6	29.2	35.6	28.4	**33.3**	**26.6**	30.4	24.3	26.6	21.2
UCI224D		41.2	32.9	39.1	31.2	**37.5**	**30.0**	33.6	26.8	30.5	24.4
PI144J		42.8	34.2	41.8	33.4	**38.0**	**30.4**	34.7	27.7	30.4	24.3
PI144K		44.5	35.6	42.8	34.2	**40.4**	**32.3**	35.6	28.4	31.3	25.0
UCI224E		47.3	37.8	45.8	36.6	**45.0**	**36.0**	40.3	32.2	35.7	28.5
UCI224F		60.5	48.4	58.0	46.4	**55.0**	**44.0**	48.7	38.9	42.0	33.6
UCI224G		80.1	64.0	76.9	61.5	**75.0**	**60.0**	67.4	53.9	59.3	47.4
HCI444C		275.0	220.0	270.0	216.0	**250.0**	**200.0**	230.0	184.0	200.0	160.0
S4L1S-C		275.0	220.0	270.0	216.0	**250.0**	**200.0**	230.0	184.0	200.0	160.0
S4L1D-C	1	275.0	220.0	270.0	216.0	**250.0**	**200.0**	230.0	184.0	200.0	160.0
HCI444D		320.0	256.0	310.0	248.0	**290.0**	**232.0**	270.0	216.0	230.0	184.0
S4L1S-D		320.0	256.0	310.0	248.0	**290.0**	**232.0**	270.0	216.0	230.0	184.0
S4L1D-D	1	320.0	256.0	310.0	248.0	**290.0**	**232.0**	270.0	216.0	230.0	184.0
HCI444E		380.0	304.0	370.0	296.0	**350.0**	**280.0**	320.0	256.0	275.0	220.0
S4L1S-E		380.0	304.0	370.0	296.0	**350.0**	**280.0**	320.0	256.0	275.0	220.0
S4L1D-E	1	380.0	304.0	370.0	296.0	**350.0**	**280.0**	320.0	256.0	275.0	220.0
HCI444F		440.0	352.0	430.0	344.0	**400.0**	**320.0**	370.0	296.0	320.0	256.0
S4L1S-F		440.0	352.0	430.0	344.0	**400.0**	**320.0**	370.0	296.0	320.0	256.0
S4L1D-F	1,5	440.0	352.0	430.0	344.0	**400.0**	**320.0**	370.0	296.0	320.0	256.0
S4L1D-G	1,5	475.0	380.0	455.0	364.0	**430.0**	**344.0**	390.0	312.0	345.0	276.0
HCI544C		495.0	396.0	478.0	382.4	**450.0**	**360.0**	400.0	320.0	350.0	280.0

1. Available with single bearing only
5. 4% derate applied when fitted with SAE 0.5 voluted adaptor

4 POLE Three Phase

Star 440V
Parallel Star 220V
Delta 254V

50Hz/1500rpm
0.8 Power Factor

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S5L1S-C		495.0	396.0	478.0	382.4	**450.0**	**360.0**	400.0	320.0	350.0	280.0
S5L1D-C	1	495.0	396.0	478.0	382.4	**450.0**	**360.0**	400.0	320.0	350.0	280.0
HCI544D		530.0	424.0	515.0	412.0	**500.0**	**400.0**	450.0	360.0	390.0	312.0
S5L1S-D		530.0	424.0	515.0	412.0	**500.0**	**400.0**	450.0	360.0	390.0	312.0
S5L1D-D	1	530.0	424.0	515.0	412.0	**500.0**	**400.0**	450.0	360.0	390.0	312.0
HCI544E		660.0	528.0	636.0	508.8	**600.0**	**480.0**	550.0	440.0	480.0	384.0
S5L1S-E		660.0	528.0	636.0	508.8	**600.0**	**480.0**	550.0	440.0	480.0	384.0
S5L1D-E	1	660.0	528.0	636.0	508.8	**600.0**	**480.0**	550.0	440.0	480.0	384.0
HCI544F		715.0	572.0	690.0	552.0	**650.0**	**520.0**	600.0	480.0	520.0	416.0
S5L1S-F		715.0	572.0	690.0	552.0	**650.0**	**520.0**	600.0	480.0	520.0	416.0
S5L1D-F	1	715.0	572.0	690.0	552.0	**650.0**	**520.0**	600.0	480.0	520.0	416.0
S5L1D-G	1	750.0	600.0	720.0	576.0	**680.0**	**544.0**	625.0	500.0	544.0	435.2
S5L1D-H	1	780.0	624.0	755.0	604.0	**710.0**	**568.0**	650.0	520.0	568.0	454.4
HCI634G	3	850.0	680.0	820.0	656.0	**800.0**	**640.0**	750.0	600.0	650.0	520.0
S6L1D-C	3	850.0	680.0	825.0	660.0	**800.0**	**640.0**	750.0	600.0	650.0	520.0
HCI634H	3	960.0	768.0	920.0	736.0	**875.0**	**700.0**	800.0	640.0	738.0	590.4
S6L1D-D	3	960.0	768.0	920.0	736.0	**875.0**	**700.0**	800.0	640.0	700.0	560.0
S6L1D-E	3	1100.0	880.0	1060.0	848.0	**1010.0**	**808.0**	900.0	720.0	800.0	640.0
HCI634J	3	1100.0	880.0	1060.0	848.0	**1010.0**	**808.0**	900.0	720.0	800.0	640.0
HCI634K	3	1220.0	976.0	1180.0	944.0	**1110.0**	**888.0**	1000.0	800.0	885.0	708.0
S6L1D-F	3	1220.0	976.0	1180.0	944.0	**1110.0**	**888.0**	1000.0	800.0	885.0	708.0
S6L1D-G	3	1320.0	1056.0	1290.0	1032.0	**1235.0**	**988.0**	1110.0	888.0	990.0	792.0
PI734A	3	1325.0	1060.0	1290.0	1032.0	**1235.0**	**988.0**	1150.0	920.0	1065.0	852.0
S6L1D-H	3	1435.0	1148.0	1400.0	1120.0	**1340.0**	**1072.0**	1255.0	1004.0	1140.0	912.0
PI734B	3	1470.0	1176.0	1430.0	1144.0	**1375.0**	**1100.0**	1280.0	1024.0	1180.0	944.0
S7L1D-C	3	1630.0	1304.0	1590.0	1272.0	**1520.0**	**1216.0**	1415.0	1132.0	1310.0	1048.0
PI734C	3	1630.0	1304.0	1590.0	1272.0	**1520.0**	**1216.0**	1415.0	1132.0	1310.0	1048.0
S7L1D-D	3	1735.0	1388.0	1685.0	1348.0	**1620.0**	**1296.0**	1505.0	1204.0	1400.0	1120.0
PI734D	3	1735.0	1388.0	1685.0	1348.0	**1620.0**	**1296.0**	1505.0	1204.0	1400.0	1120.0
S7L1D-E	3	1840.0	1472.0	1789.0	1431.2	**1720.0**	**1376.0**	1600.0	1280.0	1480.0	1184.0

1. Available with single bearing only
3. Star connection only (Reconnectable winding 311 available on request for select HCI6 & S6L1D cores)

4 POLE Three Phase

Star 440V
Parallel Star 220V
Delta 254V

50Hz/1500rpm
0.8 Power Factor

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S7L1D-F	3	1995.0	1596.0	1940.0	1552.0	**1865.0**	**1492.0**	1735.0	1388.0	1615.0	1292.0
PI734E	3	1995.0	1596.0	1940.0	1552.0	**1865.0**	**1492.0**	1735.0	1388.0	1615.0	1292.0
S7L1D-G	3	2185.0	1748.0	2125.0	1700.0	**2040.0**	**1632.0**	1900.0	1520.0	1755.0	1404.0
PI734F	3	2185.0	1748.0	2125.0	1700.0	**2040.0**	**1632.0**	1900.0	1520.0	1755.0	1404.0
S7L1D-H	3	2310.0	1848.0	2250.0	1800.0	**2160.0**	**1728.0**	2005.0	1604.0	1855.0	1484.0
PI734G	3	2310.0	1848.0	2250.0	1800.0	**2160.0**	**1728.0**	2005.0	1604.0	1855.0	1484.0
S7L1D-J	3	2490.0	1992.0	2420.0	1936.0	**2265.0**	**1812.0**	2075.0	1660.0	1880.0	1504.0
P80 LVSI804R	3	2490.0	1992.0	2420.0	1936.0	**2265.0**	**1812.0**	2075.0	1660.0	1815.0	1452.0
PI734H	3	2600.0	2080.0	2500.0	2000.0	**2325.0**	**1860.0**	2150.0	1720.0	1900.0	1520.0
P80 LVSI804S	3	2885.0	2308.0	2805.0	2244.0	**2620.0**	**2096.0**	2405.0	1924.0	2105.0	1684.0
P80 LVSI804T	3	3150.0	2520.0	3065.0	2452.0	**2865.0**	**2292.0**	2630.0	2104.0	2300.0	1840.0
P80 LVSI804W	3,4	3675.0	2940.0	3570.0	2856.0	**3340.0**	**2672.0**	3122.0	2497.6	2715.0	2172.0
P80 LVSI804X	3,4	4040.0	3232.0	3970.0	3176.0	**3675.0**	**2940.0**	3435.0	2748.0	2980.0	2384.0

3. Star connection only (Reconnectable winding 311 available on request for select HCI6 & S6L1D cores)
4. Only available in 2 bearing

4 POLE Three Phase

Star	660V-690V
Parallel Star	330V-345V
Delta	380V-400V

50Hz/1500rpm
0.8 Power Factor

Winding 25/26/65	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
UCI224C	41.0	32.8	39.5	31.6	**37.5**	**30.0**	34.5	27.6	30.0	24.0
UCI224D	55.0	44.0	53.0	42.4	**50.0**	**40.0**	45.0	36.0	40.0	32.0
UCI224F	71.5	57.2	69.0	55.2	**65.0**	**52.0**	60.0	48.0	52.0	41.6
UCI224G	85.0	68.0	82.0	65.6	**80.0**	**64.0**	73.5	58.8	64.0	51.2
UCI274C	110.0	88.0	106.0	84.8	**100.0**	**80.0**	84.0	67.2	75.0	60.0
UCI274D	125.0	100.0	121.0	96.8	**114.0**	**91.2**	100.0	80.0	90.0	72.0
UCI274E	150.0	120.0	145.0	116.0	**140.0**	**112.0**	125.0	100.0	112.5	90.0
UCI274F	175.0	140.0	170.0	136.0	**160.0**	**128.0**	145.0	116.0	126.0	100.8
UCI274G	189.0	151.2	182.0	145.6	**175.0**	**140.0**	160.0	128.0	138.8	111.0
UCI274H	220.0	176.0	212.0	169.6	**200.0**	**160.0**	182.0	145.6	158.0	126.4
HCI444C	275.0	220.0	270.0	216.0	**250.0**	**200.0**	230.0	184.0	200.0	160.0
S4L1S-C	275.0	220.0	270.0	216.0	**250.0**	**200.0**	230.0	184.0	200.0	160.0
HCI444D	330.0	264.0	320.0	256.0	**300.0**	**240.0**	280.0	224.0	240.0	192.0
S4L1S-D	330.0	264.0	320.0	256.0	**300.0**	**240.0**	280.0	224.0	240.0	192.0
HCI444E	370.0	296.0	355.0	284.0	**340.0**	**272.0**	310.0	248.0	265.0	212.0
S4L1S-E	370.0	296.0	355.0	284.0	**340.0**	**272.0**	310.0	248.0	265.0	212.0
HCI444F	440.0	352.0	430.0	344.0	**400.0**	**320.0**	370.0	296.0	320.0	256.0
S4L1S-F	440.0	352.0	430.0	344.0	**400.0**	**320.0**	370.0	296.0	320.0	256.0
HCI544C	468.0	374.4	450.0	360.0	**425.0**	**340.0**	375.0	300.0	325.0	260.0
S5L1S-C	468.0	374.4	450.0	360.0	**425.0**	**340.0**	375.0	300.0	325.0	260.0
HCI544D	530.0	424.0	515.0	412.0	**500.0**	**400.0**	450.0	360.0	390.0	312.0
S5L1S-D	530.0	424.0	515.0	412.0	**500.0**	**400.0**	450.0	360.0	390.0	312.0
HCI544E	610.0	488.0	590.0	472.0	**560.0**	**448.0**	510.0	408.0	445.0	356.0
S5L1S-E	610.0	488.0	590.0	472.0	**560.0**	**448.0**	510.0	408.0	445.0	356.0
HCI544F	738.0	590.4	710.0	568.0	**670.0**	**536.0**	620.0	496.0	540.0	432.0
S5L1S-F	738.0	590.4	710.0	568.0	**670.0**	**536.0**	620.0	496.0	540.0	432.0
S6L1D-C 3,5	850.0	680.0	820.0	656.0	**800.0**	**640.0**	750.0	600.0	650.0	520.0
HCI634G 3	850.0	680.0	820.0	656.0	**800.0**	**640.0**	750.0	600.0	650.0	520.0
S6L1D-D 3,5	990.0	792.0	950.0	760.0	**900.0**	**720.0**	820.0	656.0	730.0	584.0
HCI634H 3	990.0	792.0	950.0	760.0	**900.0**	**720.0**	820.0	656.0	730.0	584.0
S6L1D-E 3,5	1100.0	880.0	1060.0	848.0	**1000.0**	**800.0**	900.0	720.0	800.0	640.0

3. Star connection only
5. 660V ratings may differ - refer to technical data sheet

4 POLE Three Phase

Star 660V-690V
Parallel Star 330V-345V
Delta 380V-400V

50Hz/1500rpm
0.8 Power Factor

Winding 25/26/65		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
HCI634J	3	1100.0	880.0	1060.0	848.0	**1000.0**	**800.0**	900.0	720.0	800.0	640.0
S6L1D-F	3,5	1150.0	920.0	1115.0	892.0	**1050.0**	**840.0**	945.0	756.0	820.0	656.0
HCI634K	3	1150.0	920.0	1115.0	892.0	**1050.0**	**840.0**	945.0	756.0	820.0	656.0
S6L1D-G	3,5	1350.0	1080.0	1315.0	1052.0	**1260.0**	**1008.0**	1175.0	940.0	1037.0	829.6
PI734A	3	1350.0	1080.0	1315.0	1052.0	**1260.0**	**1008.0**	1175.0	940.0	1085.0	868.0
S6L1D-H	3,5	1500.0	1200.0	1460.0	1168.0	**1388.0**	**1110.4**	1250.0	1000.0	1120.0	896.0
PI734B	3	1500.0	1200.0	1460.0	1168.0	**1400.0**	**1120.0**	1305.0	1044.0	1205.0	964.0
PI734C	3	1620.0	1296.0	1575.0	1260.0	**1510.0**	**1208.0**	1405.0	1124.0	1300.0	1040.0
S7L1D-C	3	1620.0	1296.0	1575.0	1260.0	**1510.0**	**1208.0**	1405.0	1124.0	1300.0	1040.0
PI734D	3	1770.0	1416.0	1720.0	1376.0	**1650.0**	**1320.0**	1535.0	1228.0	1420.0	1136.0
S7L1D-D	3	1770.0	1416.0	1720.0	1376.0	**1650.0**	**1320.0**	1535.0	1228.0	1420.0	1136.0
S7L1D-E	3	1840.0	1472.0	1785.0	1428.0	**1715.0**	**1372.0**	1600.0	1280.0	1475.0	1180.0
PI734E	3	1895.0	1516.0	1845.0	1476.0	**1770.0**	**1416.0**	1645.0	1316.0	1520.0	1216.0
S7L1D-F	3	1990.0	1592.0	1940.0	1552.0	**1860.0**	**1488.0**	1730.0	1384.0	1600.0	1280.0
PI734F	3	2230.0	1784.0	2170.0	1736.0	**2080.0**	**1664.0**	1935.0	1548.0	1790.0	1432.0
S7L1D-G	3	2230.0	1784.0	2170.0	1736.0	**2080.0**	**1664.0**	1935.0	1548.0	1790.0	1432.0
PI734G	3	2295.0	1836.0	2200.0	1760.0	**2150.0**	**1720.0**	2000.0	1600.0	1835.0	1468.0
S7L1D-H	3	2345.0	1876.0	2280.0	1824.0	**2200.0**	**1760.0**	2050.0	1640.0	1885.0	1508.0
P80 LVSI804T	3	3110.0	2488.0	3025.0	2420.0	**2830.0**	**2264.0**	2560.0	2048.0	2170.0	1736.0
P80 LVSI804W	3,4	3650.0	2920.0	3550.0	2840.0	**3320.0**	**2656.0**	3020.0	2416.0	2560.0	2048.0
P80 LVSI804Y	3,4	4180.0	3344.0	4065.0	3252.0	**3800.0**	**3040.0**	3535.0	2828.0	3080.0	2464.0

3. Star connection only
4. Only available in 2 bearing
5. 660V ratings may differ - refer to technical data sheet

4 POLE Three Phase

Star	380V	**60Hz/1800rpm**
Parallel Star	190V	**0.8 Power Factor**
Delta	220V	

Winding 13/14		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
PI044D		10.2	8.1	9.9	7.9	**9.4**	**7.5**	8.5	6.8	7.5	6.0
S0L1-D	1	10.2	8.1	9.9	7.9	**9.4**	**7.5**	8.5	6.8	7.5	6.0
PI044E		13.6	10.8	13.1	10.4	**12.5**	**10.0**	11.3	9.0	10.0	8.0
S0L1-H	1	13.6	10.8	13.1	10.4	**12.5**	**10.0**	11.3	9.0	10.0	8.0
PI044F		16.4	13.1	15.8	12.6	**15.0**	**12.0**	13.5	10.8	12.0	9.6
S0L1-L	1	16.4	13.1	15.8	12.6	**15.0**	**12.0**	13.5	10.8	12.0	9.6
PI044G		20.5	16.4	19.7	15.7	**18.8**	**15.0**	16.9	13.5	15.0	12.0
S0L1-P	1	20.5	16.4	19.7	15.7	**18.8**	**15.0**	16.9	13.5	15.0	12.0
PI044H		22.9	18.3	22.1	17.6	**21.0**	**16.8**	18.9	15.1	16.8	13.4
S0L2-F	1	22.9	18.3	22.1	17.6	**21.0**	**16.8**	18.9	15.1	16.8	13.4
PI144D		27.3	21.8	26.3	21.0	**25.0**	**20.0**	22.5	18.0	20.0	16.0
S0L2-G	1	27.3	21.8	26.3	21.0	**25.0**	**20.0**	22.5	18.0	20.0	16.0
PI144E		32.7	26.1	31.5	25.2	**30.0**	**24.0**	27.0	21.6	24.0	19.2
S0L2-M	1	32.7	26.1	31.5	25.2	**30.0**	**24.0**	27.0	21.6	24.0	19.2
PI144F		36.0	28.8	34.7	27.7	**33.0**	**26.4**	29.7	23.7	26.4	21.1
PI144G		40.9	32.7	39.4	31.5	**37.5**	**30.0**	33.8	27.0	30.0	24.0
S0L2-P	1	40.9	32.7	39.4	31.5	**37.5**	**30.0**	33.8	27.0	30.0	24.0
PI144H		47.7	38.1	46.0	36.8	**43.8**	**35.0**	39.4	31.5	35.0	28.0
S1L2-J	1	47.7	38.1	46.0	36.8	**43.8**	**35.0**	39.4	31.5	35.0	28.0
PI144J		51.8	41.4	49.9	39.9	**47.5**	**38.0**	42.8	34.2	38.0	30.4
S1L2-K	1	51.8	41.4	49.9	39.9	**47.5**	**38.0**	42.8	34.2	38.0	30.4
PI144K		60.0	48.0	57.8	46.2	**55.0**	**44.0**	49.5	39.6	44.0	35.2
S1L2-N	1	60.0	48.0	57.8	46.2	**55.0**	**44.0**	49.5	39.6	44.0	35.2
UCI224C		60.0	48.0	58.1	46.4	**55.0**	**44.0**	48.0	38.4	42.0	33.6
UCI224D		66.3	53.0	65.0	52.0	**62.5**	**50.0**	56.0	44.8	48.5	38.8
S1L2-R	1	66.3	53.0	65.0	52.0	**62.5**	**50.0**	56.0	44.8	48.5	38.8
UCI224E		75.0	60.0	73.8	59.0	**70.0**	**56.0**	65.0	52.0	55.0	44.0
S1L2-Y	1	75.0	60.0	73.8	59.0	**70.0**	**56.0**	65.0	52.0	55.0	44.0
UCI224F		92.0	73.6	89.4	71.5	**85.0**	**68.0**	75.0	60.0	65.0	52.0
UCI224G		106.3	85.0	102.5	82.0	**100.0**	**80.0**	93.8	75.0	81.3	65.0
UCI274C		132.0	105.6	127.0	101.6	**120.0**	**96.0**	110.0	88.0	95.0	76.0
UCI274D		142.5	114.0	137.5	110.0	**131.3**	**105.0**	120.0	96.0	100.0	80.0
UCI274E		175.0	140.0	170.0	136.0	**160.0**	**128.0**	140.0	112.0	120.0	96.0

1. Available with single bearing only

4 POLE Three Phase

Star 380V
Parallel Star 190V
Delta 220V

60Hz/1800rpm
0.8 Power Factor

Winding 13/14		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
UCI274F		190.0	152.0	186.0	148.8	180.0	144.0	160.0	128.0	137.5	110.0
UCI274G		212.5	170.0	207.5	166.0	200.0	160.0	187.5	150.0	162.5	130.0
UCI274H		256.3	205.0	250.0	200.0	237.5	190.0	218.8	175.0	187.5	150.0
UCDI274J		325.0	260.0	319.0	255.2	300.0	240.0	275.0	220.0	240.0	192.0
HCI444C		330.0	264.0	320.0	256.0	300.0	240.0	275.0	220.0	240.0	192.0
S4L1S-C		330.0	264.0	320.0	256.0	300.0	240.0	275.0	220.0	240.0	192.0
HCI444D		385.0	308.0	375.0	300.0	350.0	280.0	315.0	252.0	270.0	216.0
S4L1S-D		385.0	308.0	375.0	300.0	350.0	280.0	315.0	252.0	270.0	216.0
HCI544C		540.0	432.0	520.0	416.0	500.0	400.0	460.0	368.0	400.0	320.0
S5L1S-C		540.0	432.0	520.0	416.0	500.0	400.0	460.0	368.0	400.0	320.0
HCI444F		550.0	440.0	535.0	428.0	500.0	400.0	465.0	372.0	400.0	320.0
S4L1S-F		550.0	440.0	535.0	428.0	500.0	400.0	465.0	372.0	400.0	320.0
S5L1S-D		673.0	538.4	655.0	524.0	625.0	500.0	563.0	450.4	495.0	396.0
HCI544D		673.0	538.4	655.0	524.0	625.0	500.0	563.0	450.4	495.0	396.0
HCI544E		730.0	584.0	710.0	568.0	675.0	540.0	620.0	496.0	535.0	428.0
S5L1S-E		730.0	584.0	710.0	568.0	675.0	540.0	620.0	496.0	535.0	428.0
S5L1S-F		906.0	724.8	875.0	700.0	825.0	660.0	750.0	600.0	660.0	528.0
HCI544F		906.0	724.8	875.0	700.0	825.0	660.0	750.0	600.0	660.0	528.0
S6L1D-C		950.0	760.0	913.0	730.4	875.0	700.0	813.0	650.4	710.0	568.0
HCI634G	3	950.0	760.0	913.0	730.4	875.0	700.0	813.0	650.4	710.0	568.0
HCI634H	3	1080.0	864.0	1050.0	840.0	1000.0	800.0	910.0	728.0	790.0	632.0
S6L1D-D		1080.0	864.0	1050.0	840.0	1000.0	800.0	910.0	728.0	790.0	632.0
S6L1D-E		1325.0	1060.0	1275.0	1020.0	1225.0	980.0	1125.0	900.0	981.0	784.8
HCI634J	3	1350.0	1080.0	1300.0	1040.0	1250.0	1000.0	1150.0	920.0	1000.0	800.0
HCI634K	3	1500.0	1200.0	1455.0	1164.0	1375.0	1100.0	1260.0	1008.0	1090.0	872.0
S6L1D-F		1500.0	1200.0	1455.0	1164.0	1375.0	1100.0	1260.0	1008.0	1090.0	872.0
PI734A	3	1505.0	1204.0	1460.0	1168.0	1405.0	1124.0	1310.0	1048.0	1210.0	968.0
S6L1D-G		1505.0	1204.0	1460.0	1168.0	1405.0	1124.0	1310.0	1048.0	1200.0	960.0
PI734B	3	1670.0	1336.0	1625.0	1300.0	1560.0	1248.0	1455.0	1164.0	1345.0	1076.0
S6L1D-H		1670.0	1336.0	1625.0	1300.0	1560.0	1248.0	1455.0	1164.0	1312.0	1049.6
PI734C	3	1895.0	1516.0	1845.0	1476.0	1770.0	1416.0	1650.0	1320.0	1525.0	1220.0
S7L1D-C	3	1900.0	1520.0	1856.0	1484.8	1781.0	1424.8	1656.0	1324.8	1531.0	1224.8
PI734D	3	2050.0	1640.0	1995.0	1596.0	1915.0	1532.0	1785.0	1428.0	1650.0	1320.0

3. Star connection only (Reconnectable winding 14 available on request for select HC6 and S6L1D cores)

4 POLE Three Phase

Star 380V
Parallel Star 190V
Delta 220V

60Hz/1800rpm
0.8 Power Factor

Winding 13/14		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S7L1D-D	3	2050.0	1640.0	2000.0	1600.0	1919.0	1535.2	1787.0	1429.6	1650.0	1320.0
S7L1D-E	3	2150.0	1720.0	2094.0	1675.2	2013.0	1610.4	1875.0	1500.0	1731.0	1384.8
S7L1D-F	3	2338.0	1870.4	2269.0	1815.2	2187.0	1749.6	2031.0	1624.8	1881.0	1504.8
PI734F	3	2680.0	2144.0	2605.0	2084.0	2505.0	2004.0	2330.0	1864.0	2155.0	1724.0
S7L1D-G	3	2681.0	2144.8	2606.0	2084.8	2506.0	2004.8	2331.0	1864.8	2156.0	1724.8
S7L1D-H	3	2788.0	2230.4	2713.0	2170.4	2613.0	2090.4	2431.0	1944.8	2250.0	1800.0
P80 LVSI804R	3	3105.0	2484.0	3015.0	2412.0	2825.0	2260.0	2590.0	2072.0	2260.0	1808.0
S7L1D-J	3	3106.0	2484.8	3019.0	2415.2	2850.0	2280.0	2619.0	2095.2	2281.0	1824.8
P80 LVSI804S	3	3570.0	2856.0	3470.0	2776.0	3250.0	2600.0	2975.0	2380.0	2630.0	2104.0
P80 LVSI804T	3	3740.0	2992.0	3630.0	2904.0	3400.0	2720.0	3130.0	2504.0	2750.0	2200.0
P80 LVSI804W	3,4	4120.0	3296.0	4000.0	3200.0	3750.0	3000.0	3450.0	2760.0	3030.0	2424.0

3. Star connection only (Reconnectable winding 14 available on request for select HC6 and S6L1D cores)
4. Only available in 2 bearing

4 POLE Three Phase

Star	380V	**60Hz/1800rpm**
Parallel Star	190V	**0.8 Power Factor**
Delta	220V	

*** Winding 13/14 is the recommended option for 380V (60Hz)**

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S0L1-D	1	7.9	6.3	7.6	6.0	**7.1**	**5.6**	6.5	5.2	5.8	4.6
PI044D		8.5	6.8	8.3	6.6	**7.7**	**6.1**	7.0	5.6	6.2	4.9
PI044E		11.3	9.0	11.1	8.8	**10.3**	**8.2**	9.3	7.4	8.2	6.5
S0L1-H	1	10.5	8.4	10.1	8.0	**10.3**	**8.2**	8.6	6.8	7.6	6.0
S0L1-L	1	13.1	10.4	12.6	10.0	**11.9**	**9.5**	10.9	8.7	9.5	7.6
PI044F		14.1	11.2	13.8	11.0	**12.8**	**10.2**	11.7	9.3	10.3	8.2
S0L1-P	1	15.6	12.4	15.3	12.2	**14.3**	**11.4**	13.0	10.4	11.4	9.1
PI044G		16.9	13.5	16.6	13.2	**15.4**	**12.3**	14.0	11.2	12.3	9.8
S0L2-F	1, 2	18.3	14.6	17.8	14.2	**16.6**	**13.2**	15.1	12.0	13.3	10.6
PI044H		19.7	15.7	19.4	15.5	**17.9**	**14.3**	16.4	13.1	14.4	11.5
S0L2-G	1, 2	20.9	16.7	20.3	16.2	**19.0**	**15.2**	17.3	13.8	15.3	12.2
PI144D		22.6	18.0	22.0	17.6	**20.5**	**16.4**	18.7	14.9	16.4	13.1
S0L2-M	1,2	26.1	20.8	25.4	20.3	**23.8**	**19.0**	21.6	17.2	19.0	15.2
PI144E		28.2	22.5	27.6	22.0	**25.6**	**20.4**	23.3	18.6	20.5	16.4
PI144F		31.0	24.8	30.3	24.2	**28.2**	**22.5**	25.6	20.4	22.6	18.0
S0L2-P	1, 2	31.4	25.1	30.4	24.3	**28.5**	**22.8**	26.0	20.8	22.8	18.2
PI144G		33.8	27.0	33.1	26.4	**30.8**	**24.6**	28.2	22.5	24.6	19.6
S1L2-J	1, 2	36.6	29.2	35.6	28.4	**33.3**	**26.6**	30.3	24.2	26.6	21.2
PI144H		39.5	31.6	38.4	30.7	**35.9**	**28.7**	32.8	26.2	28.7	22.9
S1L2-K	1, 2	41.8	33.4	40.5	32.4	**38.0**	**30.4**	34.6	27.6	30.4	24.3
PI144J		46.1	36.8	45.1	36.0	**41.0**	**32.8**	37.4	29.9	32.8	26.2
S1L2-N	1,2	47.0	37.6	45.6	36.4	**42.8**	**34.2**	38.9	31.1	34.3	27.4
PI144K		49.2	39.3	47.6	38.0	**45.1**	**36.0**	39.4	31.5	34.5	27.6
UCI224C		50.0	40.0	48.5	38.8	**45.5**	**36.4**	41.0	32.8	35.0	28.0
S1L2-R	1, 2	52.3	41.8	50.6	40.4	**47.5**	**38.0**	43.3	34.6	38.0	30.4
UCI224D		59.4	47.5	57.0	45.6	**54.8**	**43.8**	48.0	38.4	41.5	33.2
S1L2-Y	1, 2	65.4	52.3	63.4	50.7	**59.4**	**47.5**	54.0	43.2	47.5	38.0
UCI224E		66.0	52.8	63.8	51.0	**61.5**	**49.2**	57.0	45.6	48.3	38.6
UCI224F		83.8	67.0	80.6	64.4	**76.3**	**61.0**	68.3	54.6	59.4	47.5
UCI224G		92.2	73.7	89.4	71.5	**85.4**	**68.3**	79.4	63.5	68.3	54.6
UCI274C		108.8	87.0	106.3	85.0	**102.5**	**82.0**	88.8	71.0	76.9	61.5
UCI274D		130.0	104.0	125.0	100.0	**120.0**	**96.0**	110.0	88.0	90.0	72.0
UCI274E		160.0	128.0	155.0	124.0	**140.0**	**112.0**	127.5	102.0	110.0	88.0

1. Available with single bearing only
2. Auxiliary winding option available (winding 711)

4 POLE Three Phase

Star 380V
Parallel Star 190V
Delta 220V

60Hz/1800rpm
0.8 Power Factor

*** Winding 13/14 is the recommended option for 380V (60Hz)**

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
UCI274F		175.0	140.0	171.3	137.0	**165.0**	**132.0**	147.5	118.0	127.5	102.0
UCI274G		193.8	155.0	187.5	150.0	**181.3**	**145.0**	168.8	135.0	147.4	117.9
UCI274H		233.8	187.0	227.5	182.0	**212.5**	**170.0**	200.0	160.0	168.8	135.0
UCDI274J		269.0	215.2	263.0	210.4	**250.0**	**200.0**	225.0	180.0	194.0	155.2
UCDI274K		276.0	220.8	269.0	215.2	**258.0**	**206.4**	236.0	188.8	206.0	164.8
HCI444C		285.0	228.0	275.0	220.0	**260.0**	**208.0**	240.0	192.0	210.0	168.0
S4L1S-C		285.0	228.0	275.0	220.0	**260.0**	**208.0**	240.0	192.0	210.0	168.0
S4L1D-C	1	285.0	228.0	277.5	222.0	**262.5**	**210.0**	240.0	192.0	210.0	168.0
HCI444D		340.0	272.0	330.0	264.0	**310.0**	**248.0**	290.0	232.0	250.0	200.0
S4L1S-D		340.0	272.0	330.0	264.0	**310.0**	**248.0**	290.0	232.0	250.0	200.0
S4L1D-D	1	342.5	274.0	333.8	267.0	**313.8**	**251.0**	290.0	232.0	251.3	201.0
HCI444E		395.0	316.0	380.0	304.0	**365.0**	**292.0**	330.0	264.0	290.0	232.0
S4L1S-E		395.0	316.0	380.0	304.0	**365.0**	**292.0**	330.0	264.0	290.0	232.0
S4L1D-E	1	397.5	318.0	383.8	307.0	**365.0**	**292.0**	333.8	267.0	290.0	232.0
HCI444F		455.0	364.0	445.0	356.0	**415.0**	**332.0**	385.0	308.0	335.0	268.0
S4L1S-F		455.0	364.0	445.0	356.0	**415.0**	**332.0**	385.0	308.0	335.0	268.0
S4L1D-F	1,5	456.3	365.0	445.0	356.0	**416.3**	**333.0**	385.0	308.0	335.0	268.0
S4L1D-G	1,5	516.3	413.0	488.8	391.0	**456.3**	**365.0**	416.3	333.0	365.0	292.0
HCI544C		519.0	415.2	500.0	400.0	**480.0**	**384.0**	438.0	350.4	380.0	304.0
S5L1D-C		519.0	415.2	500.0	400.0	**480.0**	**384.0**	438.0	350.4	380.0	304.0
HCI544D		550.0	440.0	535.0	428.0	**525.0**	**420.0**	470.0	376.0	410.0	328.0
S5L1D-D		550.0	440.0	535.0	428.0	**525.0**	**420.0**	470.0	376.0	410.0	328.0
HCI544E		673.0	538.4	656.0	524.8	**623.0**	**498.4**	570.0	456.0	500.0	400.0
S5L1D-E		673.0	538.4	655.0	524.0	**623.0**	**498.4**	570.0	456.0	500.0	400.0
HCI544F		738.0	590.4	713.0	570.4	**673.0**	**538.4**	625.0	500.0	550.0	440.0
S5L1D-F		738.0	590.4	713.0	570.4	**673.0**	**538.4**	625.0	500.0	550.0	440.0
S5L1D-G		750.0	600.0	725.0	580.0	**681.0**	**544.8**	631.0	504.8	544.0	435.2
S5L1D-H		800.0	640.0	775.0	620.0	**730.0**	**584.0**	669.0	535.2	581.0	464.8
S6L1D-C	3	867.5	694.0	833.8	667.0	**800.0**	**640.0**	745.0	596.0	650.0	520.0
HCI634G	3	863.0	690.4	831.0	664.8	**800.0**	**640.0**	725.0	580.0	650.0	520.0

1. Available with single bearing only
3. Star connection only (Reconnectable winding 311 available on request for select HCI6 & S6L1D cores)
5. 4% derate applied when fitted with SAE 0.5 voluted adaptor

4 POLE Three Phase

Star	380V	**60Hz/1800rpm**
Parallel Star	190V	**0.8 Power Factor**
Delta	220V	

*** Winding 13/14 is the recommended option for 380V (60Hz)**

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S6L1D-D	3	1027.5	822.0	994.0	795.2	**938.0**	**750.4**	836.3	669.0	721.3	577.0
HCI634H	3	1025.0	820.0	994.0	795.2	**938.0**	**750.4**	863.0	690.4	719.0	575.2
S6L1D-E	3	1141.3	913.0	1101.3	881.0	**1050.0**	**840.0**	971.3	777.0	845.0	676.0
HCI634J	3	1138.0	910.4	1100.0	880.0	**1050.0**	**840.0**	969.0	775.2	844.0	675.2
HCI634K	3	1275.0	1020.0	1231.0	984.8	**1163.0**	**930.4**	1081.0	864.8	938.0	750.4
S6L1D-F	3	1278.8	1023.0	1233.8	987.0	**1165.0**	**932.0**	1085.0	868.0	941.3	753.0
S6L1D-G	3	1291.3	1033.0	1242.5	994.0	**1187.5**	**950.0**	1096.3	877.0	950.0	760.0
PI734A	3	1290.0	1032.0	1255.0	1004.0	**1205.0**	**964.0**	1120.0	896.0	1040.0	832.0
PI734B	3	1435.0	1148.0	1395.0	1116.0	**1340.0**	**1072.0**	1245.0	996.0	1155.0	924.0
S6L1D-H	3	1450.0	1160.0	1410.0	1128.0	**1352.5**	**1082.0**	1292.5	1034.0	1165.0	932.0
S7L1D-C	3	1603.0	1282.4	1564.0	1251.2	**1499.0**	**1199.2**	1395.0	1116.0	1286.0	1028.8
PI734C	3	1605.0	1284.0	1565.0	1252.0	**1500.0**	**1200.0**	1400.0	1120.0	1290.0	1032.0
PI734D	3	1710.0	1368.0	1660.0	1328.0	**1595.0**	**1276.0**	1485.0	1188.0	1375.0	1100.0
S7L1D-D	3	1712.0	1369.6	1663.0	1330.4	**1598.0**	**1278.4**	1484.0	1187.2	1375.0	1100.0
S7L1D-E	3	1792.0	1433.6	1742.0	1393.6	**1678.0**	**1342.4**	1559.0	1247.2	1440.0	1152.0
S7L1D-F	3	1955.0	1564.0	1900.0	1520.0	**1821.0**	**1456.8**	1697.0	1357.6	1583.0	1266.4
PI734E	3	1950.0	1560.0	1895.0	1516.0	**1825.0**	**1460.0**	1695.0	1356.0	1570.0	1256.0
S7L1D-G	3	2206.0	1764.8	2142.0	1713.6	**2058.0**	**1646.4**	1920.0	1536.0	1777.0	1421.6
PI734F	3	2205.0	1764.0	2145.0	1716.0	**2060.0**	**1648.0**	1915.0	1532.0	1770.0	1416.0
S7L1D-H	3	2335.0	1868.0	2266.0	1812.8	**2177.0**	**1741.6**	2028.0	1622.4	1875.0	1500.0
PI734G	3	2330.0	1864.0	2265.0	1812.0	**2180.0**	**1744.0**	2025.0	1620.0	1875.0	1500.0
S7L1D-J	3	2533.0	2026.4	2474.0	1979.2	**2375.0**	**1900.0**	2177.0	1741.6	1900.0	1520.0

3. Star connection only (Reconnectable winding 311 available on request for select HCI6 & S6L1D cores)

4 POLE Three Phase

Star 416V
Parallel Star 208V
Delta 240V

60Hz/1800rpm
0.8 Power Factor

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S0L1-D	1	8.7	6.9	8.5	6.8	7.9	6.3	7.2	5.7	6.3	5.0
PI044D		9.1	7.2	8.9	7.1	8.3	6.6	7.5	6.0	6.6	5.2
S0L1-H	1	11.6	9.2	11.3	9.0	10.6	8.4	9.6	7.6	8.4	6.7
PI044E		12.1	9.6	11.9	9.5	11.0	8.8	10.0	8.0	8.8	7.0
S0L1-L	1	14.5	11.6	14.1	11.2	13.2	10.5	12.0	9.6	10.6	8.4
PI044F		15.1	12.0	14.9	11.9	13.8	11.0	12.5	10.0	11.0	8.8
S0L1-P	1	17.4	13.9	16.9	13.5	15.8	12.6	14.4	11.5	12.7	10.1
PI044G		18.2	14.5	17.8	14.2	16.5	13.2	15.1	12.0	13.2	10.5
S0L2-F	1, 2	20.3	16.2	19.8	15.8	18.5	14.8	16.8	13.4	14.8	11.8
PI044H		21.2	16.9	20.8	16.6	19.3	15.4	17.6	14.0	15.4	12.3
S0L2-G	1, 2	23.2	18.5	22.6	18.0	21.1	16.8	19.2	15.3	16.9	13.5
PI144D		24.2	19.3	23.7	18.9	22.0	17.6	20.0	16.0	17.6	14.0
S0L2-M	1,2	29.0	23.2	28.2	22.5	26.4	21.1	24.0	19.2	21.1	16.8
PI144E		30.3	24.2	29.6	23.6	27.5	22.0	25.0	20.0	22.0	17.6
PI144F		33.3	26.6	32.6	26.0	30.3	24.2	27.5	22.0	24.2	19.3
S0L2-P	1, 2	34.8	27.8	33.9	27.1	31.7	25.3	28.8	23.0	25.3	20.2
PI144G		36.3	29.0	35.5	28.4	33.0	26.4	30.3	24.2	26.4	21.1
S1L2-J	1, 2	40.7	32.5	39.5	31.6	37.0	29.6	33.6	26.8	29.6	23.6
PI144H		42.4	33.9	41.3	33.0	38.5	30.8	35.2	28.1	30.8	24.6
S1L2-K	1, 2	46.5	37.2	45.2	36.1	42.2	33.7	38.4	30.7	33.8	27.0
PI144J		49.5	39.6	48.4	38.7	44.0	35.2	40.2	32.1	35.2	28.1
S1L2-N	1,2	52.3	41.8	50.8	40.6	47.5	38.0	43.2	34.5	38.0	30.4
PI144K		55.0	44.0	53.1	42.4	50.0	40.0	45.0	36.0	39.5	31.6
UCI224C		55.0	44.0	53.1	42.4	50.0	40.0	45.0	36.0	38.8	31.0
S1L2-R	1, 2	58.1	46.4	56.5	45.2	52.8	42.2	48.0	38.4	42.2	33.7
UCI224D		65.0	52.0	62.5	50.0	60.0	48.0	52.5	42.0	45.5	36.4
S1L2-Y	1, 2	72.6	58.0	70.6	56.4	66.0	52.8	60.1	48.0	52.8	42.2
UCI224E		72.5	58.0	70.0	56.0	67.5	54.0	62.5	50.0	53.1	42.4
UCI224F		91.9	73.5	88.8	71.0	83.8	67.0	75.0	60.0	65.3	52.2
UCI224G		101.3	81.0	98.1	78.4	93.8	75.0	87.5	70.0	75.0	60.0
UCI274C		120.0	96.0	116.3	93.0	112.5	90.0	97.5	78.0	84.4	67.5

1. Available with single bearing only
2. Auxiliary winding option available (winding 711)

4 POLE Three Phase

Star 416V
Parallel Star 208V
Delta 240V

60Hz/1800rpm
0.8 Power Factor

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
UCI274D		142.5	114.0	137.5	110.0	**131.3**	**105.0**	120.0	96.0	100.0	80.0
UCI274E		175.0	140.0	170.0	136.0	**160.0**	**128.0**	140.0	112.0	120.0	96.0
UCI274F		192.5	154.0	187.5	150.0	**181.3**	**145.0**	162.5	130.0	140.0	112.0
UCI274G		218.5	174.8	213.0	170.4	**205.0**	**164.0**	192.8	154.2	167.0	133.6
UCI274H		256.3	205.0	250.0	200.0	**237.5**	**190.0**	218.8	175.0	187.5	150.0
UCDI274J		294.0	235.2	288.0	230.4	**269.0**	**215.2**	250.0	200.0	213.0	170.4
HCI444C		310.0	248.0	300.0	240.0	**288.0**	**230.4**	260.0	208.0	230.0	184.0
S4L1S-C		310.0	248.0	300.0	240.0	**288.0**	**230.4**	260.0	208.0	230.0	184.0
S4L1D-C	1	310.0	248.0	300.0	240.0	**288.0**	**230.4**	260.0	208.0	230.0	184.0
UCDI274K		312.0	249.6	304.0	243.2	**291.0**	**232.8**	267.0	213.6	233.0	186.4
HCI444D		375.0	300.0	365.0	292.0	**344.0**	**275.2**	315.0	252.0	275.0	220.0
S4L1S-D		375.0	300.0	365.0	292.0	**344.0**	**275.2**	315.0	252.0	275.0	220.0
S4L1D-D	1	375.0	300.0	365.0	292.0	**344.0**	**275.2**	315.0	252.0	275.0	220.0
HCI444E		435.0	348.0	420.0	336.0	**400.0**	**320.0**	365.0	292.0	315.0	252.0
S4L1S-E		435.0	348.0	420.0	336.0	**400.0**	**320.0**	365.0	292.0	315.0	252.0
S4L1D-E	1	435.0	348.0	420.0	336.0	**400.0**	**320.0**	365.0	292.0	315.0	252.0
HCI444F		500.0	400.0	485.0	388.0	**455.0**	**364.0**	420.0	336.0	365.0	292.0
S4L1S-F		500.0	400.0	485.0	388.0	**455.0**	**364.0**	420.0	336.0	365.0	292.0
S4L1D-F	1,5	500.0	400.0	485.0	388.0	**455.0**	**364.0**	420.0	336.0	365.0	292.0
S4L1D-G	1,5	565.0	452.0	535.0	428.0	**500.0**	**400.0**	455.0	364.0	400.0	320.0
HCI544C		569.0	455.2	550.0	440.0	**525.0**	**420.0**	481.0	384.8	420.0	336.0
S5L1S-C		569.0	455.2	550.0	440.0	**525.0**	**420.0**	481.0	384.8	420.0	336.0
S5L1D-C	1	569.0	455.2	550.0	440.0	**525.0**	**420.0**	481.0	384.8	420.0	336.0
HCI544D		606.0	484.8	588.0	470.4	**575.0**	**460.0**	519.0	415.2	450.0	360.0
S5L1S-D		606.0	484.8	588.0	470.4	**575.0**	**460.0**	519.0	415.2	450.0	360.0
S5L1D-D	1	606.0	484.8	588.0	470.4	**575.0**	**460.0**	519.0	415.2	450.0	360.0
HCI544E		738.0	590.4	719.0	575.2	**681.0**	**544.8**	625.0	500.0	550.0	440.0
S5L1S-E		738.0	590.4	719.0	575.2	**681.0**	**544.8**	625.0	500.0	550.0	440.0
S5L1D-E	1	738.0	590.4	719.0	575.2	**681.0**	**544.8**	625.0	500.0	550.0	440.0
HCI544F		806.0	644.8	781.0	624.8	**738.0**	**590.4**	688.0	550.4	605.0	484.0
S5L1S-F		806.0	644.8	781.0	624.8	**738.0**	**590.4**	688.0	550.4	605.0	484.0
S5L1D-F	1	806.0	644.8	781.0	624.8	**738.0**	**590.4**	688.0	550.4	605.0	484.0
S5L1D-G	1	825.0	660.0	794.0	635.2	**750.0**	**600.0**	694.0	555.2	600.0	480.0
S5L1D-H	1	881.0	704.8	850.0	680.0	**800.0**	**640.0**	737.0	589.6	638.0	510.4

1. Available with single bearing only
5. 4% derate applied when fitted with SAE 0.5 voluted adaptor

4 POLE Three Phase

Star 416V
Parallel Star 208V
Delta 240V

60Hz/1800rpm
0.8 Power Factor

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S6L1D-C	3	950.0	760.0	913.0	730.4	875.0	700.0	815.0	652.0	710.0	568.0
HCI634G	3	950.0	760.0	913.0	730.4	875.0	700.0	813.0	650.4	710.0	568.0
HCI634H	3	1125.0	900.0	1088.0	870.4	1025.0	820.0	913.0	730.4	790.0	632.0
S6L1D-D	3	1125.0	900.0	1088.0	870.4	1025.0	820.0	915.0	732.0	790.0	632.0
S6L1D-E	3	1250.0	1000.0	1206.0	964.8	1150.0	920.0	1063.0	850.4	925.0	740.0
HCI634J	3	1250.0	1000.0	1206.0	964.8	1150.0	920.0	1063.0	850.4	925.0	740.0
S6L1D-F	3	1400.0	1120.0	1350.0	1080.0	1275.0	1020.0	1188.0	950.4	1030.0	824.0
HCI634K	3	1400.0	1120.0	1350.0	1080.0	1275.0	1020.0	1188.0	950.4	1030.0	824.0
S6L1D-G	3	1413.0	1130.4	1356.0	1084.8	1300.0	1040.0	1200.0	960.0	1038.0	830.4
PI734A	3	1465.0	1172.0	1425.0	1140.0	1375.0	1100.0	1275.0	1020.0	1180.0	944.0
S6L1D-H	3	1588.0	1270.4	1544.0	1235.2	1481.0	1184.8	1415.0	1132.0	1275.0	1020.0
PI734B	3	1630.0	1304.0	1590.0	1272.0	1525.0	1220.0	1415.0	1132.0	1310.0	1048.0
PI734C	3	1820.0	1456.0	1770.0	1416.0	1705.0	1364.0	1590.0	1272.0	1465.0	1172.0
S7L1D-C	3	1820.0	1456.0	1775.0	1420.0	1706.0	1364.8	1594.0	1275.2	1469.0	1175.2
PI734D	3	1940.0	1552.0	1890.0	1512.0	1815.0	1452.0	1690.0	1352.0	1565.0	1252.0
S7L1D-D	3	1944.0	1555.2	1900.0	1520.0	1819.0	1455.2	1700.0	1360.0	1569.0	1255.2
S7L1D-E	3	1969.0	1575.2	1912.0	1529.6	1837.0	1469.6	1712.0	1369.6	1581.0	1264.8
PI734E	3	2215.0	1772.0	2155.0	1724.0	2070.0	1656.0	1935.0	1548.0	1780.0	1424.0
S7L1D-F	3	2219.0	1775.2	2156.0	1724.8	2070.0	1656.0	1937.0	1549.6	1781.0	1424.8
PI734F	3	2505.0	2004.0	2435.0	1948.0	2345.0	1876.0	2190.0	1752.0	2015.0	1612.0
S7L1D-G	3	2506.0	2004.8	2437.0	1949.6	2350.0	1880.0	2194.0	1755.2	2019.0	1615.2
PI734G	3	2590.0	2072.0	2515.0	2012.0	2420.0	1936.0	2255.0	1804.0	2080.0	1664.0
S7L1D-H	3	2594.0	2075.2	2519.0	2015.2	2425.0	1940.0	2256.0	1804.8	2081.0	1664.8
PI734H	3	2740.0	2192.0	2640.0	2112.0	2500.0	2000.0	2320.0	1856.0	2050.0	1640.0
S7L1D-J	3	2787.0	2229.6	2712.0	2169.6	2600.0	2080.0	2381.0	1904.8	2081.0	1664.8
P80 LVSI804R	3	2860.0	2288.0	2780.0	2224.0	2600.0	2080.0	2385.0	1908.0	2080.0	1664.0
P80 LVSI804S	3	3195.0	2556.0	3105.0	2484.0	2900.0	2320.0	2665.0	2132.0	2325.0	1860.0
P80 LVSI804T	3	3490.0	2792.0	3390.0	2712.0	3170.0	2536.0	2910.0	2328.0	2600.0	2080.0
P80 LVSI804W	3,4	3940.0	3152.0	3841.0	3072.8	3590.0	2872.0	3350.0	2680.0	2915.0	2332.0
P80 LVSI804X	3,4	4300.0	3440.0	4130.0	3304.0	3870.0	3096.0	3615.0	2892.0	3140.0	2512.0

3. Star connection only (Reconnectable winding 311 available on request for select HCI6 & S6L1D cores)
4. Only available in 2 bearing

4 POLE Three Phase

Star	440V	**60Hz/1800rpm**
Parallel Star	220V	**0.8 Power Factor**
Delta	254V	

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S0L1-D	1	9.2	7.3	9.0	7.2	**8.4**	**6.7**	7.6	6.0	6.7	5.3
PI044D		9.7	7.7	9.5	7.6	**8.8**	**7.0**	8.0	6.4	7.1	5.6
S0L1-H	1	12.3	9.8	12.0	9.6	**11.2**	**8.9**	10.2	8.1	9.0	7.2
PI044E		12.9	10.3	12.7	10.1	**11.8**	**9.4**	10.7	8.5	9.4	7.5
S0L1-L	1	15.4	12.3	15.0	12.0	**14.0**	**11.2**	12.7	10.1	11.2	8.9
PI044F		16.2	12.9	15.9	12.7	**14.7**	**11.7**	13.4	10.7	11.8	9.4
S0L1-P	1	18.5	14.8	18.0	14.4	**16.8**	**13.4**	15.3	12.2	13.4	10.7
PI044G		19.4	15.5	19.0	15.2	**17.6**	**14.0**	16.1	12.8	14.1	11.2
S0L2-F	1.2	21.5	17.2	21.0	16.8	**19.6**	**15.6**	17.8	14.2	15.7	12.5
PI044H		22.6	18.0	22.2	17.7	**20.6**	**16.4**	18.8	15.0	16.5	13.2
S0L2-G	1.2	24.6	19.6	24.0	19.2	**22.4**	**17.9**	20.4	16.3	17.9	14.3
PI144D		25.9	20.7	25.3	20.2	**23.5**	**18.8**	21.4	17.1	18.8	15.0
S0L2-M	1.2	30.8	24.6	29.9	23.9	**28.0**	**22.4**	25.5	20.4	22.4	17.9
PI144E		32.3	25.8	31.6	25.2	**30.0**	**24.0**	26.7	21.3	23.5	18.8
PI144F		35.5	28.4	34.8	27.8	**32.3**	**25.8**	29.4	23.5	25.9	20.7
S0L2-P	1.2	36.9	29.5	35.9	28.7	**33.6**	**26.8**	30.6	24.4	26.9	21.5
PI144G		38.8	31.0	37.9	30.3	**35.3**	**28.2**	32.3	25.8	28.2	22.5
S1L2-J	1.2	43.1	34.4	41.9	33.5	**39.2**	**31.3**	35.7	28.5	31.3	25.0
PI144H		45.2	36.1	44.1	35.2	**41.1**	**32.8**	37.6	30.0	32.9	26.3
S1L2-K	1.2	49.3	39.4	47.9	38.3	**44.8**	**35.8**	40.7	32.5	35.8	28.6
PI144J		52.9	42.3	51.7	41.3	**47.0**	**37.6**	42.9	34.3	37.6	30.0
S1L2-N	1.2	55.4	44.3	53.9	43.1	**50.4**	**40.3**	45.8	36.6	40.3	32.2
PI144K		56.3	45.0	55.0	44.0	**52.5**	**42.0**	46.3	37.0	40.6	32.4
UCI224C		56.3	45.0	55.0	44.0	**52.5**	**42.0**	46.3	37.0	40.0	32.0
S1L2-R	1.2	61.0	48.8	59.3	47.4	**55.4**	**44.3**	50.5	40.4	44.4	35.5
UCI224D		66.3	53.0	65.0	52.0	**62.5**	**50.0**	55.0	44.0	47.5	38.0
UCI224E		75.0	60.0	73.8	59.0	**70.0**	**56.0**	65.0	52.0	55.0	44.0
S1L2-Y	1.2	76.2	60.9	74.2	59.3	**69.3**	**55.4**	63.1	50.4	55.4	44.3
UCI224F		95.0	76.0	92.5	74.0	**87.5**	**70.0**	78.1	62.4	68.0	54.4
UCI224G		106.3	85.0	102.5	82.0	**97.5**	**78.0**	90.0	72.0	77.5	62.0
UCI274C		127.5	102.0	125.0	100.0	**117.5**	**94.0**	106.3	85.0	92.5	74.0
UCI274D		150.0	120.0	145.0	116.0	**137.5**	**110.0**	125.0	100.0	108.8	87.0
UCI274E		181.3	145.0	175.0	140.0	**167.5**	**134.0**	143.8	115.0	122.5	98.0
UCI274F		206.3	165.0	200.0	160.0	**190.0**	**152.0**	172.5	138.0	150.0	120.0

1. Available with single bearing only
2. Auxiliary winding option available (winding 711)

4 POLE Three Phase

Star 440V
Parallel Star 220V
Delta 254V

60Hz/1800rpm
0.8 Power Factor

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
UCI274G		234.0	187.2	228.8	183.0	**218.5**	**174.8**	199.0	159.2	173.6	138.8
UCI274H		265.0	212.0	258.8	207.0	**245.0**	**196.0**	225.0	180.0	195.0	156.0
UCDI274J		306.0	244.8	300.0	240.0	**281.0**	**224.8**	264.0	211.2	219.0	175.2
UCDI274K		320.0	256.0	312.5	250.0	**299.0**	**239.2**	275.0	220.0	240.0	192.0
S4L1S-C		330.0	264.0	320.0	256.0	**300.0**	**240.0**	275.0	220.0	240.0	192.0
HCI444C		330.0	264.0	320.0	256.0	**300.0**	**240.0**	275.0	220.0	240.0	192.0
S4L1D-C	1	345.0	276.0	330.0	264.0	**310.0**	**248.0**	280.0	224.0	245.0	196.0
HCI444D		395.0	316.0	385.0	308.0	**360.0**	**288.0**	335.0	268.0	290.0	232.0
S4L1S-D		395.0	316.0	385.0	308.0	**360.0**	**288.0**	335.0	268.0	290.0	232.0
S4L1D-D	1	410.0	328.0	400.0	320.0	**370.0**	**296.0**	340.0	272.0	295.0	236.0
S4L1S-E		455.0	364.0	445.0	356.0	**420.0**	**336.0**	385.0	308.0	335.0	268.0
HCI444E		455.0	364.0	445.0	356.0	**420.0**	**336.0**	385.0	308.0	335.0	268.0
S4L1D-E	1	470.0	376.0	460.0	368.0	**435.0**	**348.0**	395.0	316.0	345.0	276.0
S4L1S-F		530.0	424.0	515.0	412.0	**480.0**	**384.0**	445.0	356.0	385.0	308.0
HCI444F		530.0	424.0	515.0	412.0	**480.0**	**384.0**	445.0	356.0	385.0	308.0
S4L1D-F	1,5	550.0	440.0	535.0	428.0	**500.0**	**400.0**	465.0	372.0	400.0	320.0
S4L1D-G	1,5	600.0	480.0	575.0	460.0	**535.0**	**428.0**	485.0	388.0	425.0	340.0
S5L1S-C		600.0	480.0	581.0	464.8	**550.0**	**440.0**	500.0	400.0	440.0	352.0
S5L1D-C	1	600.0	480.0	581.0	464.8	**550.0**	**440.0**	500.0	400.0	440.0	352.0
HCI544C		600.0	480.0	581.0	464.8	**550.0**	**440.0**	500.0	400.0	440.0	352.0
S5L1S-D	1	644.0	515.2	625.0	500.0	**594.0**	**475.2**	538.0	430.4	470.0	376.0
HCI544D		644.0	515.2	625.0	500.0	**594.0**	**475.2**	538.0	430.4	470.0	376.0
S5L1D-D	1	644.0	515.2	625.0	500.0	**594.0**	**475.2**	538.0	430.4	470.0	376.0
S5L1S-E		769.0	615.2	750.0	600.0	**713.0**	**570.4**	650.0	520.0	570.0	456.0
S5L1D-E	1	769.0	615.2	750.0	600.0	**713.0**	**570.4**	650.0	520.0	570.0	456.0
HCI544E		769.0	615.2	750.0	600.0	**713.0**	**570.4**	650.0	520.0	570.0	456.0
S5L1S-F		844.0	675.2	819.0	655.2	**775.0**	**620.0**	719.0	575.2	632.0	505.6
S5L1D-F	1	844.0	675.2	819.0	655.2	**775.0**	**620.0**	719.0	575.2	632.0	505.6
HCI544F		844.0	675.2	819.0	655.2	**775.0**	**620.0**	719.0	575.2	632.0	505.6
S5L1D-G	1	869.0	695.2	837.0	669.6	**794.0**	**635.2**	725.0	580.0	631.0	504.8
S5L1D-H	1	931.0	744.8	894.0	715.2	**844.0**	**675.2**	775.0	620.0	675.0	540.0
S6L1D-C	3	1000.0	800.0	969.0	775.2	**925.0**	**740.0**	845.0	676.0	735.0	588.0
HCI634G	3	1000.0	800.0	969.0	775.2	**925.0**	**740.0**	844.0	675.2	735.0	588.0
HCI634H	3	1163.0	930.4	1125.0	900.0	**1063.0**	**850.4**	963.0	770.4	850.0	680.0

1. Available with single bearing only
2. Auxiliary winding option available (winding 711)
3. Star connection only (Reconnectable winding 311 available on request for select HCI6 & S6L1D cores)
5. 4% derate applied when fitted with SAE 0.5 voluted adaptor

4 POLE Three Phase

Star 440V
Parallel Star 220V
Delta 254V

60Hz/1800rpm
0.8 Power Factor

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S6L1D-D	3	1163.0	930.4	1125.0	900.0	**1063.0**	**850.4**	965.0	772.0	850.0	680.0
S6L1D-E	3	1300.0	1040.0	1250.0	1000.0	**1200.0**	**960.0**	1100.0	880.0	950.0	760.0
HCI634J	3	1300.0	1040.0	1250.0	1000.0	**1200.0**	**960.0**	1100.0	880.0	950.0	760.0
S6L1D-F	3	1463.0	1170.4	1406.0	1124.8	**1338.0**	**1070.4**	1238.0	990.4	1075.0	860.0
HCI634K	3	1463.0	1170.4	1413.0	1130.4	**1338.0**	**1070.4**	1238.0	990.4	1075.0	860.0
S6L1D-G	3	1563.0	1250.4	1500.0	1200.0	**1431.0**	**1144.8**	1313.0	1050.4	1144.0	915.2
PI734A	3	1605.0	1284.0	1560.0	1248.0	**1500.0**	**1200.0**	1395.0	1116.0	1290.0	1032.0
S6L1D-H	3	1681.0	1344.8	1637.0	1309.6	**1569.0**	**1255.2**	1456.2	1164.9	1356.0	1084.8
PI734B	3	1740.0	1392.0	1690.0	1352.0	**1625.0**	**1300.0**	1510.0	1208.0	1400.0	1120.0
PI734C	3	1945.0	1556.0	1890.0	1512.0	**1815.0**	**1452.0**	1690.0	1352.0	1565.0	1252.0
S7L1D-C	3	1945.0	1556.0	1894.0	1515.2	**1819.0**	**1455.2**	1694.0	1355.2	1569.0	1255.2
PI734D	3	2070.0	1656.0	2015.0	1612.0	**1935.0**	**1548.0**	1800.0	1440.0	1665.0	1332.0
S7L1D-D	3	2075.0	1660.0	2019.0	1615.2	**1937.0**	**1549.6**	1800.0	1440.0	1675.0	1340.0
S7L1D-E	3	2081.0	1664.8	2025.0	1620.0	**1944.0**	**1555.2**	1812.0	1449.6	1675.0	1340.0
PI734E	3	2365.0	1892.0	2300.0	1840.0	**2210.0**	**1768.0**	2055.0	1644.0	1900.0	1520.0
S7L1D-F	3	2369.0	1895.2	2300.0	1840.0	**2212.0**	**1769.6**	2056.0	1644.8	1900.0	1520.0
S7L1D-G	3	2675.0	2140.0	2600.0	2080.0	**2500.0**	**2000.0**	2325.0	1860.0	2150.0	1720.0
PI734F	3	2675.0	2140.0	2600.0	2080.0	**2500.0**	**2000.0**	2325.0	1860.0	2150.0	1720.0
PI734G	3	2715.0	2172.0	2635.0	2108.0	**2535.0**	**2028.0**	2360.0	1888.0	2180.0	1744.0
S7L1D-H	3	2719.0	2175.2	2637.0	2109.6	**2537.0**	**2029.6**	2362.0	1889.6	2181.0	1744.8
PI734H	3	2855.0	2284.0	2750.0	2200.0	**2570.0**	**2056.0**	2385.0	1908.0	2110.0	1688.0
S7L1D-J	3	2938.0	2350.4	2868.0	2294.4	**2750.0**	**2200.0**	2519.0	2015.2	2200.0	1760.0
P80 LVSI804R	3	3025.0	2420.0	2940.0	2352.0	**2750.0**	**2200.0**	2520.0	2016.0	2200.0	1760.0
P80 LVSI804S	3	3380.0	2704.0	3285.0	2628.0	**3070.0**	**2456.0**	2820.0	2256.0	2455.0	1964.0
P80 LVSI804T	3	3690.0	2952.0	3590.0	2872.0	**3355.0**	**2684.0**	3080.0	2464.0	2750.0	2200.0
P80 LVSI804W	3,4	4170.0	3336.0	4060.0	3248.0	**3800.0**	**3040.0**	3550.0	2840.0	3085.0	2468.0
P80 LVSI804X	3,4	4490.0	3592.0	4370.0	3496.0	**4090.0**	**3272.0**	3820.0	3056.0	3300.0	2640.0

3. Star connection only (Reconnectable winding 311 available on request for select HCI6 & S6L1D cores)
4. Only available in 2 bearing

4 POLE Three Phase

Star 460V
Parallel Star 230V
Delta 266V

60Hz/1800rpm
0.8 Power Factor

Winding 311/312/12	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
PI044D	10.0	8.0	9.8	7.8	**9.1**	**7.2**	8.2	6.5	7.3	5.8
PI044E	13.3	10.6	13.1	10.4	**12.1**	**9.6**	11.0	8.8	9.7	7.7
PI044F	16.7	13.3	16.4	13.1	**15.2**	**12.1**	13.8	11.0	12.1	9.6
PI044G	20.0	16.0	19.6	15.6	**18.2**	**14.5**	16.6	13.2	14.6	11.6
PI044H	23.3	18.6	22.9	18.3	**21.2**	**16.9**	19.4	15.5	17.0	13.6
PI144D	26.7	21.3	26.1	20.8	**24.3**	**19.4**	22.1	17.6	19.4	15.5
PI144E	33.3	26.6	32.6	26.0	**30.3**	**24.2**	27.6	22.0	24.3	19.4
PI144F	36.7	29.3	35.9	28.7	**33.3**	**26.6**	30.3	24.2	26.7	21.3
PI144G	40.0	32.0	39.1	31.2	**36.4**	**29.1**	33.3	26.6	29.1	23.2
PI144H	46.7	37.3	45.5	36.4	**42.4**	**33.9**	38.8	31.0	34.0	27.2
PI144J	54.6	43.6	53.4	42.7	**48.5**	**38.8**	44.3	35.4	38.8	31.0
PI144K	56.3	45.0	55.0	44.0	**52.5**	**42.0**	46.3	37.0	40.6	32.4
UCI224C	56.3	45.0	55.0	44.0	**52.5**	**42.0**	46.3	37.0	40.0	32.0
UCI224D	66.3	53.0	65.0	52.0	**62.5**	**50.0**	56.0	44.8	48.5	38.8
UCI224E	75.0	60.0	73.8	59.0	**72.5**	**58.0**	65.0	52.0	57.5	46.0
UCI224F	95.0	76.0	92.5	74.0	**87.5**	**70.0**	78.1	62.4	68.0	54.4
UCI224G	106.3	85.0	102.5	82.0	**100.0**	**80.0**	93.8	75.0	81.3	65.0
UCI274C	127.5	102.0	125.0	100.0	**117.5**	**94.0**	106.3	85.0	92.5	74.0
UCI274D	150.0	120.0	145.0	116.0	**137.5**	**110.0**	125.0	100.0	108.8	87.0
UCI274E	181.3	145.0	175.0	140.0	**167.5**	**134.0**	143.8	115.0	122.5	98.0
UCI274F	206.3	165.0	200.0	160.0	**190.0**	**152.0**	172.5	138.0	150.0	120.0
UCI274G	234.0	187.2	228.8	183.0	**218.5**	**174.8**	199.0	159.2	173.6	138.8
UCI274H	265.0	212.0	258.8	207.0	**245.0**	**196.0**	225.0	180.0	195.0	156.0
UCDI274J	319.0	255.2	313.0	250.4	**294.0**	**235.2**	275.0	220.0	231.0	184.8
UCDI274K	343.8	275.0	331.3	265.0	**312.5**	**250.0**	286.5	229.2	250.0	200.0
HCI444C	345.0	276.0	335.0	268.0	**315.0**	**252.0**	290.0	232.0	250.0	200.0
S4L1S-C	345.0	276.0	335.0	268.0	**315.0**	**252.0**	290.0	232.0	250.0	200.0
S4L1D-C [1]	345.0	276.0	335.0	268.0	**315.0**	**252.0**	290.0	232.0	250.0	200.0
HCI444D	415.0	332.0	400.0	320.0	**375.0**	**300.0**	345.0	276.0	300.0	240.0
S4L1S-D	415.0	332.0	400.0	320.0	**375.0**	**300.0**	345.0	276.0	300.0	240.0
S4L1D-D [1]	415.0	332.0	400.0	320.0	**375.0**	**300.0**	345.0	276.0	300.0	240.0

1. Available with single bearing only

4 POLE Three Phase

Star 460V
Parallel Star 230V
Delta 266V

60Hz/1800rpm
0.8 Power Factor

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
HCI444E		475.0	380.0	460.0	368.0	**440.0**	**352.0**	400.0	320.0	350.0	280.0
S4L1S-E		475.0	380.0	460.0	368.0	**440.0**	**352.0**	400.0	320.0	350.0	280.0
S4L1D-E	1	475.0	380.0	460.0	368.0	**440.0**	**352.0**	400.0	320.0	350.0	280.0
HCI444F		550.0	440.0	535.0	428.0	**500.0**	**400.0**	465.0	372.0	400.0	320.0
S4L1S-F		550.0	440.0	535.0	428.0	**500.0**	**400.0**	465.0	372.0	400.0	320.0
S4L1D-F	1,5	550.0	440.0	535.0	428.0	**500.0**	**400.0**	465.0	372.0	400.0	320.0
S4L1D-G	1,5	600.0	480.0	575.0	460.0	**540.0**	**432.0**	490.0	392.0	430.0	344.0
HCI544C		631.0	504.8	613.0	490.4	**581.0**	**464.8**	531.0	424.8	465.0	372.0
S5L1S-C		631.0	504.8	613.0	490.4	**581.0**	**464.8**	531.0	424.8	465.0	372.0
S5L1D-C	1	631.0	504.8	613.0	490.4	**581.0**	**464.8**	531.0	424.8	465.0	372.0
HCI544D		673.0	538.4	655.0	524.0	**625.0**	**500.0**	563.0	450.4	495.0	396.0
S5L1S-D		673.0	538.4	655.0	524.0	**625.0**	**500.0**	563.0	450.4	495.0	396.0
S5L1D-D	1	673.0	538.4	655.0	524.0	**625.0**	**500.0**	563.0	450.4	495.0	396.0
HCI544E		798.0	638.4	780.0	624.0	**731.0**	**584.8**	663.0	530.4	580.0	464.0
S5L1S-E		798.0	638.4	780.0	624.0	**731.0**	**584.8**	663.0	530.4	580.0	464.0
S5L1D-E	1	798.0	638.4	780.0	624.0	**731.0**	**584.8**	663.0	530.4	580.0	464.0
HCI544F		878.0	702.4	848.0	678.4	**800.0**	**640.0**	731.0	584.8	642.0	513.6
S5L1S-F		878.0	702.4	848.0	678.4	**800.0**	**640.0**	731.0	584.8	642.0	513.6
S5L1D-F	1	878.0	702.4	848.0	678.4	**800.0**	**640.0**	731.0	584.8	642.0	513.6
S5L1D-G	1	912.0	729.6	881.0	704.8	**831.0**	**664.8**	762.0	609.6	663.0	530.4
S5L1D-H	1	975.0	780.0	944.0	755.2	**887.0**	**709.6**	819.0	655.2	712.0	569.6
S6L1D-C	3	1044.0	835.2	1006.0	804.8	**963.0**	**770.4**	890.0	712.0	765.0	612.0
HCI634G	3	1044.0	835.2	1008.0	806.4	**963.0**	**770.4**	888.0	710.4	765.0	612.0
HCI634H	3	1175.0	940.0	1138.0	910.4	**1075.0**	**860.0**	1000.0	800.0	875.0	700.0
S6L1D-D	3	1175.0	940.0	1138.0	910.4	**1075.0**	**860.0**	1000.0	800.0	875.0	700.0
S6L1D-E	3	1350.0	1080.0	1300.0	1040.0	**1250.0**	**1000.0**	1150.0	920.0	1000.0	800.0
HCI634J	3	1350.0	1080.0	1300.0	1040.0	**1250.0**	**1000.0**	1150.0	920.0	1000.0	800.0
S6L1D-F	3	1519.0	1215.2	1450.0	1160.0	**1388.0**	**1110.4**	1275.0	1020.0	1100.0	880.0
HCI634K	3	1519.0	1215.2	1469.0	1175.2	**1388.0**	**1110.4**	1275.0	1020.0	1100.0	880.0
S6L1D-G	3	1563.0	1250.4	1500.0	1200.0	**1438.0**	**1150.4**	1319.0	1055.2	1150.0	920.0
PI734A	3	1615.0	1292.0	1570.0	1256.0	**1510.0**	**1208.0**	1405.0	1124.0	1300.0	1040.0

1. Available with single bearing only
3. Star connection only (Reconnectable winding 311 available on request for select HCI6 & S6L1D cores)
5. 4% derate applied when fitted with SAE 0.5 voluted adaptor

4 POLE Three Phase

Star 460V
Parallel Star 230V
Delta 266V

60Hz/1800rpm
0.8 Power Factor

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S6L1D-H	3	1756.0	1404.8	1706.0	1364.8	**1638.0**	**1310.4**	1540.0	1232.0	1412.0	1129.6
PI734B	3	1775.0	1420.0	1725.0	1380.0	**1655.0**	**1324.0**	1540.0	1232.0	1425.0	1140.0
PI734C	3	1985.0	1588.0	1930.0	1544.0	**1855.0**	**1484.0**	1725.0	1380.0	1595.0	1276.0
S7L1D-C	3	1985.0	1588.0	1931.0	1544.8	**1856.0**	**1484.8**	1725.0	1380.0	1600.0	1280.0
PI734D	3	2115.0	1692.0	2055.0	1644.0	**1975.0**	**1580.0**	1840.0	1472.0	1700.0	1360.0
S7L1D-D	3	2125.0	1700.0	2063.0	1650.4	**1975.0**	**1580.0**	1844.0	1475.2	1700.0	1360.0
S7L1D-E	3	2175.0	1740.0	2112.0	1689.6	**2031.0**	**1624.8**	1888.0	1510.4	1750.0	1400.0
PI734E	3	2415.0	1932.0	2345.0	1876.0	**2255.0**	**1804.0**	2100.0	1680.0	1940.0	1552.0
S7L1D-F	3	2419.0	1935.2	2350.0	1880.0	**2256.0**	**1804.8**	2100.0	1680.0	1944.0	1555.2
PI734F	3	2730.0	2184.0	2650.0	2120.0	**2550.0**	**2040.0**	2370.0	1896.0	2195.0	1756.0
S7L1D-G	3	2731.0	2184.8	2650.0	2120.0	**2550.0**	**2040.0**	2375.0	1900.0	2200.0	1760.0
S7L1D-H	3	2812.0	2249.6	2725.0	2180.0	**2625.0**	**2100.0**	2450.0	1960.0	2256.0	1804.8
PI734G	3	2810.0	2248.0	2725.0	2180.0	**2625.0**	**2100.0**	2445.0	1956.0	2255.0	1804.0
PI734H	3	2935.0	2348.0	2850.0	2280.0	**2640.0**	**2112.0**	2450.0	1960.0	2170.0	1736.0
S7L1D-J	3	3063.0	2450.4	3000.0	2400.0	**2875.0**	**2300.0**	2631.0	2104.8	2300.0	1840.0
P80 LVSI804R	3	3163.0	2530.4	3066.0	2452.8	**2875.0**	**2300.0**	2635.0	2108.0	2300.0	1840.0
P80 LVSI804S	3	3531.0	2824.8	3436.0	2748.8	**3210.0**	**2568.0**	2948.0	2358.4	2569.0	2055.2
P80 LVSI804T	3	3857.0	3085.6	3753.0	3002.4	**3508.0**	**2806.4**	3220.0	2576.0	2875.0	2300.0
P80 LVSI804W	3,4	4360.0	3488.0	4245.0	3396.0	**3969.0**	**3175.2**	3710.0	2968.0	3224.0	2579.2
P80 LVSI804X	3,4	4696.0	3756.8	4571.0	3656.8	**4278.0**	**3422.4**	3998.0	3198.4	3474.0	2779.2

3. Star connection only (Reconnectable winding 311 available on request for select HCI6 & S6L1D cores)
4. Only available in 2 bearing

4 POLE Three Phase

Star 480V
Parallel Star 240V
Delta 277V

60Hz/1800rpm
0.8 Power Factor

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S0L1-D	1	10.0	8.0	9.6	7.6	**9.0**	**7.2**	8.2	6.5	7.2	5.7
PI044D		10.3	8.2	10.1	8.0	**9.4**	**7.5**	8.5	6.8	7.5	6.0
S0L1-H	1	13.2	10.5	12.8	10.2	**13.0**	**10.4**	10.9	8.7	9.6	7.6
PI044E		13.8	11.0	13.5	10.8	**12.5**	**10.0**	11.4	9.1	10.0	8.0
S0L1-L	1	16.5	13.2	16.0	12.8	**15.0**	**12.0**	13.7	10.9	12.0	9.6
PI044F		17.2	13.7	16.9	13.5	**15.6**	**12.4**	14.3	11.4	12.5	10.0
S0L1-P	1	19.8	15.8	19.2	15.3	**18.0**	**14.4**	16.4	13.1	14.4	11.5
PI044G		20.6	16.4	20.3	16.2	**18.8**	**15.0**	17.1	13.6	15.0	12.0
S0L2-F	1.2	23.1	18.4	22.4	17.9	**21.0**	**16.8**	19.1	15.2	16.8	13.4
PI044H		24.1	19.2	23.6	18.8	**21.9**	**17.5**	20.0	16.0	17.5	14.0
S0L2-G	1.2	26.4	21.1	25.6	20.4	**24.0**	**19.2**	21.8	17.4	19.2	15.3
PI144D		27.5	22.0	26.9	21.5	**25.0**	**20.0**	22.8	18.2	20.0	16.0
S0L2-M	1.2	33.0	26.4	32.0	25.6	**30.0**	**24.0**	27.3	21.8	24.0	19.2
PI144E		34.4	27.5	33.6	26.8	**31.3**	**25.0**	28.4	22.7	25.0	20.0
PI144F		37.8	30.2	37.0	29.6	**34.4**	**27.5**	31.3	25.0	27.5	22.0
S0L2-P	1.2	39.6	31.6	38.4	30.7	**36.0**	**28.8**	32.8	26.2	28.8	23.0
PI144G		41.3	33.0	40.3	32.2	**37.5**	**30.0**	34.4	27.5	30.0	24.0
S1L2-J	1.2	46.2	36.9	45.0	36.0	**42.0**	**33.6**	38.2	30.5	33.6	26.8
PI144H		48.1	38.4	46.9	37.5	**43.8**	**35.0**	40.0	32.0	35.0	28.0
S1L2-K	1.2	52.8	42.2	51.2	40.9	**48.0**	**38.4**	43.7	34.9	38.4	30.7
PI144J		56.3	45.0	55.0	44.0	**50.0**	**40.0**	45.6	36.4	40.0	32.0
S1L2-N	1.2	59.4	47.5	57.6	46.0	**54.0**	**43.2**	49.1	39.2	43.2	34.5
PI144K		60.0	48.0	58.1	46.4	**55.0**	**44.0**	48.0	38.4	42.1	33.6
UCI224C		60.0	48.0	58.1	46.4	**55.0**	**44.0**	48.0	38.4	42.0	33.6
S1L2-R	1.2	66.0	52.8	64.0	51.2	**60.0**	**48.0**	54.6	43.6	48.0	38.4
UCI224D		71.3	57.0	68.8	55.0	**65.0**	**52.0**	58.0	46.4	50.0	40.0
UCI224E		80.0	64.0	78.8	63.0	**75.0**	**60.0**	68.0	54.4	60.0	48.0
S1L2-Y	1.2	82.5	66.0	80.0	64.0	**75.0**	**60.0**	68.2	54.5	60.0	48.0
UCI224F		102.5	82.0	100.0	80.0	**93.8**	**75.0**	82.5	66.0	71.8	57.4
UCI224G		113.8	91.0	110.0	88.0	**103.8**	**83.0**	95.0	76.0	82.5	66.0
UCI274C		137.5	110.0	132.5	106.0	**125.0**	**100.0**	112.5	90.0	97.5	78.0
UCI274D		158.8	127.0	156.3	125.0	**146.3**	**117.0**	131.3	105.0	110.0	88.0
UCI274E		193.8	155.0	187.5	150.0	**178.8**	**143.0**	160.0	128.0	138.0	110.4

1. Available with single bearing only
2. Auxiliary winding option available (winding 711)

4 POLE Three Phase

Star 480V
Parallel Star 240V
Delta 277V

60Hz/1800rpm
0.8 Power Factor

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
UCI274F		218.8	175.0	212.5	170.0	**206.3**	**165.0**	187.5	150.0	160.0	128.0
UCI274G		253.3	202.6	250.0	200.0	**231.4**	**185.1**	212.2	169.7	180.0	144.0
UCI274H		280.0	224.0	275.0	220.0	**255.0**	**204.0**	235.0	188.0	204.0	163.2
UCDI274J		325.0	260.0	319.0	255.2	**300.0**	**240.0**	275.0	220.0	235.0	188.0
UCDI274K		343.8	275.0	331.3	265.0	**312.5**	**250.0**	288.0	230.4	250.0	200.0
HCI444C		345.0	276.0	335.0	268.0	**315.0**	**252.0**	290.0	232.0	250.0	200.0
S4L1S-C		345.0	276.0	335.0	268.0	**315.0**	**252.0**	290.0	232.0	250.0	200.0
S4L1D-C	1	355.0	284.0	350.0	280.0	**325.0**	**260.0**	295.0	236.0	260.0	208.0
HCI444D		415.0	332.0	400.0	320.0	**375.0**	**300.0**	345.0	276.0	300.0	240.0
S4L1S-D		415.0	332.0	400.0	320.0	**375.0**	**300.0**	345.0	276.0	300.0	240.0
S4L1D-D	1	430.0	344.0	415.0	332.0	**390.0**	**312.0**	355.0	284.0	310.0	248.0
HCI444E		475.0	380.0	460.0	368.0	**440.0**	**352.0**	400.0	320.0	350.0	280.0
S4L1S-E		475.0	380.0	460.0	368.0	**440.0**	**352.0**	400.0	320.0	350.0	280.0
S4L1D-E	1	490.0	392.0	475.0	380.0	**455.0**	**364.0**	410.0	328.0	360.0	288.0
HCI444F		550.0	440.0	535.0	428.0	**500.0**	**400.0**	465.0	372.0	400.0	320.0
S4L1S-F		550.0	440.0	535.0	428.0	**500.0**	**400.0**	465.0	372.0	400.0	320.0
S4L1D-F	1,5	575.0	460.0	555.0	444.0	**520.0**	**416.0**	480.0	384.0	415.0	332.0
S4L1D-G	1,5	625.0	500.0	600.0	480.0	**562.5**	**450.0**	510.0	408.0	445.0	356.0
HCI544C		644.0	515.2	625.0	500.0	**594.0**	**475.2**	538.0	430.4	470.0	376.0
S5L1S-C		645.0	516.0	625.0	500.0	**594.0**	**475.2**	538.0	430.4	470.0	376.0
S5L1D-C	1	645.0	516.0	625.0	500.0	**594.0**	**475.2**	538.0	430.4	470.0	376.0
HCI544D		694.0	555.2	675.0	540.0	**644.0**	**515.2**	588.0	470.4	515.0	412.0
S5L1S-D		694.0	555.2	675.0	540.0	**644.0**	**515.2**	588.0	470.4	515.0	412.0
S5L1D-D	1	694.0	555.2	675.0	540.0	**644.0**	**515.2**	588.0	470.4	515.0	412.0
HCI544E		819.0	655.2	800.0	640.0	**750.0**	**600.0**	675.0	540.0	594.0	475.2
S5L1S-E		819.0	655.2	800.0	640.0	**750.0**	**600.0**	675.0	540.0	594.0	475.2
S5L1D-E	1	819.0	655.2	800.0	640.0	**750.0**	**600.0**	675.0	540.0	594.0	475.2
HCI544F		906.0	724.8	875.0	700.0	**825.0**	**660.0**	750.0	600.0	660.0	528.0
S5L1S-F		906.0	724.8	875.0	700.0	**825.0**	**660.0**	750.0	600.0	660.0	528.0
S5L1D-F	1	906.0	724.8	875.0	700.0	**825.0**	**660.0**	750.0	600.0	660.0	528.0
S5L1D-G	1	944.0	755.2	913.0	730.4	**875.0**	**700.0**	794.0	635.2	700.0	560.0

1. Available with single bearing only
5. 4% derate applied when fitted with SAE 0.5 voluted adaptor

4 POLE Three Phase

Star 480V
Parallel Star 240V
Delta 277V

60Hz/1800rpm
0.8 Power Factor

Winding 311/312/12		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S5L1D-H	1	1013.0	810.4	981.0	784.8	**937.0**	**749.6**	844.0	675.2	750.0	600.0
S6L1D-C	3	1088.0	870.4	1044.0	835.2	**1000.0**	**800.0**	915.0	732.0	790.0	632.0
HCI634G	3	1088.0	870.4	1046.0	836.8	**1000.0**	**800.0**	913.0	730.4	790.0	632.0
HCI634H	3	1219.0	975.2	1188.0	950.4	**1125.0**	**900.0**	1025.0	820.0	900.0	720.0
S6L1D-D	3	1219.0	975.2	1188.0	950.4	**1125.0**	**900.0**	1025.0	820.0	900.0	720.0
S6L1D-E	3	1400.0	1120.0	1350.0	1080.0	**1300.0**	**1040.0**	1188.0	950.4	1035.0	828.0
HCI634J	3	1400.0	1120.0	1350.0	1080.0	**1300.0**	**1040.0**	1188.0	950.4	1035.0	828.0
S6L1D-F	3	1575.0	1260.0	1500.0	1200.0	**1438.0**	**1150.4**	1313.0	1050.4	1125.0	900.0
HCI634K	3	1575.0	1260.0	1525.0	1220.0	**1438.0**	**1150.4**	1313.0	1050.4	1125.0	900.0
S6L1D-G	3	1625.0	1300.0	1569.0	1255.2	**1500.0**	**1200.0**	1375.0	1100.0	1200.0	960.0
PI734A	3	1630.0	1304.0	1585.0	1268.0	**1525.0**	**1220.0**	1415.0	1132.0	1310.0	1048.0
PI734B	3	1810.0	1448.0	1760.0	1408.0	**1690.0**	**1352.0**	1575.0	1260.0	1455.0	1164.0
S6L1D-H	3	1812.0	1449.6	1762.0	1409.6	**1694.0**	**1355.2**	1575.0	1260.0	1455.0	1164.0
PI734C	3	2025.0	1620.0	1970.0	1576.0	**1890.0**	**1512.0**	1760.0	1408.0	1625.0	1300.0
S7L1D-C	3	2025.0	1620.0	1975.0	1580.0	**1894.0**	**1515.2**	1762.0	1409.6	1625.0	1300.0
PI734D	3	2160.0	1728.0	2100.0	1680.0	**2015.0**	**1612.0**	1875.0	1500.0	1735.0	1388.0
S7L1D-D	3	2162.0	1729.6	2100.0	1680.0	**2019.0**	**1615.2**	1875.0	1500.0	1737.0	1389.6
S7L1D-E	3	2263.0	1810.4	2200.0	1760.0	**2119.0**	**1695.2**	1969.0	1575.2	1819.0	1455.2
PI734E	3	2465.0	1972.0	2395.0	1916.0	**2300.0**	**1840.0**	2140.0	1712.0	2000.0	1600.0
S7L1D-F	3	2469.0	1975.2	2400.0	1920.0	**2300.0**	**1840.0**	2144.0	1715.2	2000.0	1600.0
PI734F	3	2785.0	2228.0	2705.0	2164.0	**2600.0**	**2080.0**	2420.0	1936.0	2240.0	1792.0
S7L1D-G	3	2787.0	2229.6	2706.0	2164.8	**2600.0**	**2080.0**	2425.0	1940.0	2244.0	1795.2
PI734G	3	2945.0	2356.0	2860.0	2288.0	**2750.0**	**2200.0**	2560.0	2048.0	2365.0	1892.0
S7L1D-H	3	2950.0	2360.0	2862.0	2289.6	**2750.0**	**2200.0**	2562.0	2049.6	2369.0	1895.2
PI734H	3	3120.0	2496.0	3000.0	2400.0	**2800.0**	**2240.0**	2600.0	2080.0	2300.0	1840.0
S7L1D-J	3	3200.0	2560.0	3125.0	2500.0	**3000.0**	**2400.0**	2750.0	2200.0	2400.0	1920.0
P80 LVSI804R	3	3300.0	2640.0	3200.0	2560.0	**3000.0**	**2400.0**	2750.0	2200.0	2400.0	1920.0
P80 LVSI804S	3	3685.0	2948.0	3585.0	2868.0	**3350.0**	**2680.0**	3075.0	2460.0	2680.0	2144.0
P80 LVSI804T	3	4025.0	3220.0	3915.0	3132.0	**3660.0**	**2928.0**	3360.0	2688.0	3000.0	2400.0
P80 LVSI804W	3,4	4550.0	3640.0	4430.0	3544.0	**4142.0**	**3313.6**	3871.0	3096.8	3364.0	2691.2
P80 LVSI804X	3,4	4900.0	3920.0	4770.0	3816.0	**4464.0**	**3571.2**	4172.0	3337.6	3625.0	2900.0

1. Available with single bearing only
3. Star connection only (Reconnectable winding 311 available on request for select HCI6 & S6L1D cores)
4. Only available in 2 bearing

4 POLE Three Phase

Star	600V	**60Hz/1800rpm**
Parallel Star	300V	**0.8 Power Factor**
Delta	346V	

Winding 07/17	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
PI044D	10.2	8.1	9.9	7.9	**9.4**	**7.5**	8.5	6.8	7.5	6.0
S0L1-D 1	10.2	8.1	9.9	7.9	**9.4**	**7.5**	8.5	6.8	7.5	6.0
PI044E	13.6	10.8	13.1	10.4	**12.5**	**10.0**	11.3	9.0	10.0	8.0
S0L1-H 1	13.6	10.8	13.1	10.4	**12.5**	**10.0**	11.3	9.0	10.0	8.0
S0L1-L 1	17.0	13.6	16.4	13.1	**15.6**	**12.4**	14.0	11.2	12.5	10.0
PI044F	17.0	13.6	16.4	13.1	**15.6**	**12.4**	14.0	11.2	12.5	10.0
PI044G	20.5	16.4	19.7	15.7	**18.8**	**15.0**	16.9	13.5	15.0	12.0
S0L1-P 1	20.5	16.4	19.7	15.7	**18.8**	**15.0**	16.9	13.5	15.0	12.0
S0L2-F 1	23.9	19.1	23.0	18.4	**21.9**	**17.5**	19.7	15.7	17.5	14.0
PI044H	23.9	19.1	23.0	18.4	**21.9**	**17.5**	19.7	15.7	17.5	14.0
PI144D	27.3	21.8	26.3	21.0	**25.0**	**20.0**	22.5	18.0	20.0	16.0
S0L2-G 1	27.3	21.8	26.3	21.0	**25.0**	**20.0**	22.5	18.0	20.0	16.0
S0L2-M 1	34.1	27.2	32.9	26.3	**31.3**	**25.0**	28.2	22.5	25.0	20.0
PI144E	34.1	27.2	32.9	26.3	**31.3**	**25.0**	28.2	22.5	25.0	20.0
PI144F	37.5	30.0	36.1	28.8	**34.4**	**27.5**	31.0	24.8	27.5	22.0
S0L2-P 1	40.9	32.7	39.4	31.5	**37.5**	**30.0**	33.8	27.0	30.0	24.0
PI144G	40.9	32.7	39.4	31.5	**37.5**	**30.0**	33.8	27.0	30.0	24.0
PI144H	47.7	38.1	46.0	36.8	**43.8**	**35.0**	39.4	31.5	35.0	28.0
S1L2-J 1	47.7	38.1	46.0	36.8	**43.8**	**35.0**	39.4	31.5	35.0	28.0
S1L2-K 1	54.5	43.6	52.5	42.0	**50.0**	**40.0**	45.0	36.0	40.0	32.0
PI144J	54.5	43.6	52.5	42.0	**50.0**	**40.0**	45.0	36.0	40.0	32.0
PI144K	60.0	48.0	57.8	46.2	**55.0**	**44.0**	49.5	39.6	44.0	35.2
S1L2-N 1	60.0	48.0	57.8	46.2	**55.0**	**44.0**	49.5	39.6	44.0	35.2
UCI224C	60.0	48.0	58.1	46.4	**55.0**	**44.0**	48.0	38.4	42.0	33.6
S1L2-R 1	69.2	55.3	66.7	53.3	**63.1**	**50.4**	56.3	45.0	48.5	38.8
UCI224D	71.3	57.0	68.8	55.0	**65.0**	**52.0**	58.0	46.4	50.0	40.0
UCI224E	80.0	64.0	78.8	63.0	**75.0**	**60.0**	68.0	54.4	60.0	48.0
S1L2-Y 1	80.0	64.0	78.8	63.0	**75.0**	**60.0**	68.0	54.4	60.0	48.0
UCI224F	102.5	82.0	98.8	79.0	**94.0**	**75.2**	82.5	66.0	71.8	57.4
UCI224G	113.8	91.0	110.0	88.0	**103.8**	**83.0**	95.0	76.0	82.5	66.0

1. Available with single bearing only

4 POLE Three Phase

Star 600V
Parallel Star 300V
Delta 346V

60Hz/1800rpm
0.8 Power Factor

Winding 07/17		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
UCI274C		132.0	105.6	127.0	101.6	**120.0**	**96.0**	110.0	88.0	95.0	76.0
UCI274D		158.8	127.0	155.0	124.0	**146.3**	**117.0**	131.3	105.0	110.0	88.0
UCI274E		193.8	155.0	187.5	150.0	**178.8**	**143.0**	160.0	128.0	138.0	110.4
UCI274F		218.8	175.0	212.5	170.0	**206.3**	**165.0**	187.5	150.0	160.0	128.0
UCI274G		246.3	197.0	240.0	192.0	**225.0**	**180.0**	206.3	165.0	175.0	140.0
UCI274H		280.0	224.0	275.0	220.0	**255.0**	**204.0**	235.0	188.0	204.0	163.2
UCDI274J		334.0	267.2	328.0	262.4	**305.0**	**244.0**	281.0	224.8	244.0	195.2
HCI444C		345.0	276.0	335.0	268.0	**315.0**	**252.0**	290.0	232.0	250.0	200.0
S4L1S-C		345.0	276.0	335.0	268.0	**315.0**	**252.0**	290.0	232.0	250.0	200.0
HCI444D		415.0	332.0	400.0	320.0	**375.0**	**300.0**	345.0	276.0	300.0	240.0
S4L1S-D		415.0	332.0	400.0	320.0	**375.0**	**300.0**	345.0	276.0	300.0	240.0
HCI444E		475.0	380.0	460.0	368.0	**440.0**	**352.0**	400.0	320.0	350.0	280.0
S4L1S-E		475.0	380.0	460.0	368.0	**440.0**	**352.0**	400.0	320.0	350.0	280.0
HCI444F		550.0	440.0	535.0	428.0	**500.0**	**400.0**	465.0	372.0	400.0	320.0
S4L1S-F		550.0	440.0	535.0	428.0	**500.0**	**400.0**	465.0	372.0	400.0	320.0
HCI544C		615.0	492.0	595.0	476.0	**563.0**	**450.4**	515.0	412.0	448.0	358.4
S5L1S-C		615.0	492.0	595.0	476.0	**563.0**	**450.4**	515.0	412.0	448.0	358.4
HCI544D		694.0	555.2	675.0	540.0	**644.0**	**515.2**	588.0	470.4	515.0	412.0
S5L1S-D		694.0	555.2	675.0	540.0	**644.0**	**515.2**	588.0	470.4	515.0	412.0
HCI544E		790.0	632.0	770.0	616.0	**725.0**	**580.0**	658.0	526.4	570.0	456.0
S5L1S-E		790.0	632.0	770.0	616.0	**725.0**	**580.0**	658.0	526.4	570.0	456.0
HCI544F		906.0	724.8	875.0	700.0	**825.0**	**660.0**	750.0	600.0	660.0	528.0
S5L1S-F		906.0	724.8	875.0	700.0	**825.0**	**660.0**	750.0	600.0	660.0	528.0
S6L1D-C	3	1088.0	870.4	1046.0	836.8	**1000.0**	**800.0**	913.0	730.4	790.0	632.0
HCI634G	3	1088.0	870.4	1046.0	836.8	**1000.0**	**800.0**	913.0	730.4	790.0	632.0
HCI634H	3	1163.0	930.4	1125.0	900.0	**1063.0**	**850.4**	963.0	770.4	850.0	680.0
S6L1D-D	3	1163.0	930.4	1125.0	900.0	**1063.0**	**850.4**	963.0	770.4	850.0	680.0
HCI634J	3	1400.0	1120.0	1350.0	1080.0	**1300.0**	**1040.0**	1188.0	950.4	1035.0	828.0
S6L1D-E	3	1400.0	1120.0	1350.0	1080.0	**1300.0**	**1040.0**	1188.0	950.4	1035.0	828.0
HCI634K	3	1575.0	1260.0	1525.0	1220.0	**1438.0**	**1150.4**	1313.0	1050.4	1125.0	900.0

3. Star connection only (Reconnectable winding 311 available on request for select HCI6 & S6L1D cores)

4 POLE Three Phase

Star 600V
Parallel Star 300V
Delta 346V

60Hz/1800rpm
0.8 Power Factor

Winding 07/17		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S6L1D-F	3	1575.0	1260.0	1525.0	1220.0	**1438.0**	**1150.4**	1313.0	1050.4	1125.0	900.0
S6L1D-G	3	1630.0	1304.0	1585.0	1268.0	**1525.0**	**1220.0**	1415.0	1132.0	1300.0	1040.0
PI734A	3	1630.0	1304.0	1585.0	1268.0	**1525.0**	**1220.0**	1415.0	1132.0	1310.0	1048.0
S6L1D-H	3	1810.0	1448.0	1760.0	1408.0	**1690.0**	**1352.0**	1575.0	1260.0	1450.0	1160.0
PI734B	3	1810.0	1448.0	1760.0	1408.0	**1690.0**	**1352.0**	1575.0	1260.0	1455.0	1164.0
PI734C	3	2025.0	1620.0	1970.0	1576.0	**1890.0**	**1512.0**	1760.0	1408.0	1625.0	1300.0
S7L1D-C	3	2025.0	1620.0	1975.0	1580.0	**1894.0**	**1515.2**	1762.0	1409.6	1625.0	1300.0
PI734D	3	2160.0	1728.0	2100.0	1680.0	**2015.0**	**1612.0**	1875.0	1500.0	1735.0	1388.0
S7L1D-D	3	2162.0	1729.6	2100.0	1680.0	**2019.0**	**1615.2**	1875.0	1500.0	1737.0	1389.6
S7L1D-E	3	2263.0	1810.4	2200.0	1760.0	**2119.0**	**1695.2**	1969.0	1575.2	1819.0	1455.2
PI734E	3	2465.0	1972.0	2395.0	1916.0	**2300.0**	**1840.0**	2140.0	1712.0	1980.0	1584.0
S7L1D-F	3	2469.0	1975.2	2400.0	1920.0	**2300.0**	**1840.0**	2144.0	1715.2	1981.0	1584.8
PI734F	3	2785.0	2228.0	2705.0	2164.0	**2600.0**	**2080.0**	2420.0	1936.0	2240.0	1792.0
S7L1D-G	3	2787.0	2229.6	2706.0	2164.8	**2600.0**	**2080.0**	2425.0	1940.0	2244.0	1795.2
PI734G	3	2945.0	2356.0	2860.0	2288.0	**2750.0**	**2200.0**	2560.0	2048.0	2365.0	1892.0
S7L1D-H	3	2950.0	2360.0	2862.0	2289.6	**2750.0**	**2200.0**	2562.0	2049.6	2369.0	1895.2
P80 LVSI804S	3	3420.0	2736.0	3325.0	2660.0	**3110.0**	**2488.0**	2820.0	2256.0	2370.0	1896.0
P80 LVSI804W	3,4	4550.0	3640.0	4430.0	3544.0	**4142.0**	**3313.6**	3871.0	3096.8	3364.0	2691.2
P80 LVSI804X	3,4	4900.0	3920.0	4770.0	3816.0	**4464.0**	**3571.2**	4172.0	3337.6	3625.0	2900.0

3. Star connection only (Reconnectable winding 311 available on request for select HCI6 & S6L1D cores)
4. Only available in 2 bearing

4 POLE Three Phase

Star	660V-690V	**60Hz/1800rpm**
Parallel Star	330V-345V	**0.8 Power Factor**
Delta	380V-400V	

Winding 27/28		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
UCI274E		172.0	137.6	167.0	133.6	**160.0**	**128.0**	147.0	117.6	128.0	102.4
UCI274H		263.0	210.4	259.0	207.2	**240.0**	**192.0**	220.0	176.0	192.0	153.6
HCI444C		345.0	276.0	335.0	268.0	**315.0**	**252.0**	290.0	232.0	250.0	200.0
S4L1S-C		345.0	276.0	335.0	268.0	**315.0**	**252.0**	290.0	232.0	250.0	200.0
HCI444D		375.0	300.0	365.0	292.0	**340.0**	**272.0**	315.0	252.0	275.0	220.0
S4L1S-D		375.0	300.0	365.0	292.0	**340.0**	**272.0**	315.0	252.0	275.0	220.0
HCI444E		420.0	336.0	410.0	328.0	**385.0**	**308.0**	355.0	284.0	310.0	248.0
S4L1S-E		420.0	336.0	410.0	328.0	**385.0**	**308.0**	355.0	284.0	310.0	248.0
HCI444F		520.0	416.0	500.0	400.0	**475.0**	**380.0**	435.0	348.0	380.0	304.0
S4L1S-F		520.0	416.0	500.0	400.0	**475.0**	**380.0**	435.0	348.0	380.0	304.0
HCI544C		600.0	480.0	580.0	464.0	**550.0**	**440.0**	500.0	400.0	440.0	352.0
S5L1S-C		600.0	480.0	580.0	464.0	**550.0**	**440.0**	500.0	400.0	440.0	352.0
HCI544D		655.0	524.0	633.0	506.4	**600.0**	**480.0**	545.0	436.0	480.0	384.0
S5L1S-D		655.0	524.0	633.0	506.4	**600.0**	**480.0**	545.0	436.0	480.0	384.0
HCI544E		790.0	632.0	765.0	612.0	**725.0**	**580.0**	659.0	527.2	580.0	464.0
S5L1S-E		790.0	632.0	765.0	612.0	**725.0**	**580.0**	659.0	527.2	580.0	464.0
HCI544F		818.0	654.4	790.0	632.0	**750.0**	**600.0**	682.0	545.6	600.0	480.0
S5L1S-F		818.0	654.4	790.0	632.0	**750.0**	**600.0**	682.0	545.6	600.0	480.0
HCI634G	3	1035.0	828.0	995.0	796.0	**950.0**	**760.0**	870.0	696.0	760.0	608.0
S6L1D-C	3	1035.0	828.0	995.0	796.0	**950.0**	**760.0**	870.0	696.0	760.0	608.0
PI734A	3	1500.0	1200.0	1440.0	1152.0	**1405.0**	**1124.0**	1305.0	1044.0	1195.0	956.0
S6L1D-F	3	1500.0	1200.0	1440.0	1152.0	**1405.0**	**1124.0**	1305.0	1044.0	1160.0	928.0
HCI634K	3	1588.0	1270.4	1538.0	1230.4	**1450.0**	**1160.0**	1330.0	1064.0	1160.0	928.0
S6L1D-G	3	1588.0	1270.4	1538.0	1230.4	**1450.0**	**1160.0**	1330.0	1064.0	1195.0	956.0
PI734B	3	1665.0	1332.0	1600.0	1280.0	**1560.0**	**1248.0**	1450.0	1160.0	1330.0	1064.0
S6L1D-H	3	1665.0	1332.0	1600.0	1280.0	**1560.0**	**1248.0**	1450.0	1160.0	1330.0	1064.0
PI734C	3	1960.0	1568.0	1880.0	1504.0	**1840.0**	**1472.0**	1710.0	1368.0	1570.0	1256.0
PI734D	3	2065.0	1652.0	1985.0	1588.0	**1940.0**	**1552.0**	1800.0	1440.0	1655.0	1324.0
PI734E	3	2185.0	1748.0	2100.0	1680.0	**2050.0**	**1640.0**	1910.0	1528.0	1750.0	1400.0
PI734F	3	2520.0	2016.0	2415.0	1932.0	**2360.0**	**1888.0**	2200.0	1760.0	2015.0	1612.0

3. Star connection only

6 POLE Three Phase

Star	380V-440V	**50Hz/1000rpm**
Delta	220V-254V	**0.8 Power Factor**

Winding 312		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
HCI636G	3	300.0	240.0	291.0	232.8	**280.0**	**224.0**	260.0	208.0	225.0	180.0
HCI636H	3	407.0	325.6	395.0	316.0	**380.0**	**304.0**	350.0	280.0	300.0	240.0
HCI636J	3	482.0	385.6	468.0	374.4	**450.0**	**360.0**	420.0	336.0	360.0	288.0
HCI636K	3	610.0	488.0	593.0	474.4	**570.0**	**456.0**	525.0	420.0	450.0	360.0
PI736B	3	750.0	600.0	730.0	584.0	**700.0**	**560.0**	650.0	520.0	565.0	452.0
PI736D	3	985.0	788.0	960.0	768.0	**920.0**	**736.0**	850.0	680.0	740.0	592.0
PI736F	3	1390.0	1112.0	1355.0	1084.0	**1300.0**	**1040.0**	1200.0	960.0	1040.0	832.0

Star	380V	**60Hz/1200rpm**
Delta	220V	**0.8 Power Factor**

Winding 312		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
HCI636G	3	321.0	256.8	312.0	249.6	**300.0**	**240.0**	275.0	220.0	235.0	188.0
HCI636H	3	428.0	342.4	416.0	332.8	**400.0**	**320.0**	370.0	296.0	310.0	248.0
HCI636J	3	513.0	410.4	499.0	399.2	**480.0**	**384.0**	450.0	360.0	390.0	312.0
HCI636K	3	652.0	521.6	634.0	507.2	**610.0**	**488.0**	565.0	452.0	480.0	384.0
PI736B	3	790.0	632.0	765.0	612.0	**750.0**	**600.0**	690.0	552.0	600.0	480.0
PI736D	3	1025.0	820.0	990.0	792.0	**960.0**	**768.0**	885.0	708.0	765.0	612.0
PI736F	3	1465.0	1172.0	1425.0	1140.0	**1370.0**	**1096.0**	1255.0	1004.0	1090.0	872.0

3. Star connection only

6 POLE Three Phase

Star 416V **60Hz/1200rpm**
Delta 240V **0.8 Power Factor**

Winding 312		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
HCI636G	3	354.0	283.2	344.0	275.2	331.0	264.8	306.0	244.8	260.0	208.0
HCI636H	3	482.0	385.6	468.0	374.4	450.0	360.0	413.0	330.4	350.0	280.0
HCI636J	3	568.0	454.4	552.0	441.6	531.0	424.8	500.0	400.0	430.0	344.0
HCI636K	3	722.0	577.6	702.0	561.6	675.0	540.0	625.0	500.0	535.0	428.0
PI736B	3	870.0	696.0	845.0	676.0	815.0	652.0	750.0	600.0	650.0	520.0
PI736D	3	1125.0	900.0	1095.0	876.0	1050.0	840.0	970.0	776.0	840.0	672.0
PI736F	3	1605.0	1284.0	1560.0	1248.0	1500.0	1200.0	1375.0	1100.0	1195.0	956.0

Star 440V **60Hz/1200rpm**
Delta 254V **0.8 Power Factor**

Winding 312		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
HCI636G	3	375.0	300.0	364.0	291.2	350.0	280.0	325.0	260.0	280.0	224.0
HCI636H	3	508.0	406.4	494.0	395.2	475.0	380.0	438.0	350.4	375.0	300.0
HCI636J	3	602.0	481.6	586.0	468.8	563.0	450.4	525.0	420.0	450.0	360.0
HCI636K	3	763.0	610.4	742.0	593.6	713.0	570.4	656.0	524.8	560.0	448.0
PI736B	3	940.0	752.0	910.0	728.0	875.0	700.0	815.0	652.0	705.0	564.0
PI736D	3	1230.0	984.0	1200.0	960.0	1150.0	920.0	1065.0	852.0	920.0	736.0
PI736F	3	1740.0	1392.0	1690.0	1352.0	1625.0	1300.0	1500.0	1200.0	1300.0	1040.0

3. Star connection only

6 POLE Three Phase

Star 480V **60Hz/1200rpm**
Delta 277V **0.8 Power Factor**

Winding 312		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
HCI636G	3	375.0	300.0	364.0	291.2	**350.0**	**280.0**	325.0	260.0	280.0	224.0
HCI636H	3	508.0	406.4	494.0	395.2	**475.0**	**380.0**	438.0	350.4	375.0	300.0
HCI636J	3	602.0	481.6	586.0	468.8	**563.0**	**450.4**	525.0	420.0	450.0	360.0
HCI636K	3	763.0	610.4	742.0	593.6	**713.0**	**570.4**	656.0	524.8	560.0	448.0
PI736B	3	940.0	752.0	910.0	728.0	**875.0**	**700.0**	815.0	652.0	705.0	564.0
PI736D	3	1230.0	984.0	1200.0	960.0	**1150.0**	**920.0**	1065.0	852.0	920.0	736.0
PI736F	3	1815.0	1452.0	1760.0	1408.0	**1695.0**	**1356.0**	1565.0	1252.0	1355.0	1084.0

Star 600V **60Hz/1200rpm**
Delta 346V **0.8 Power Factor**

Winding 07		TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
HCI636G	3	375.0	300.0	364.0	291.2	**350.0**	**280.0**	325.0	260.0	280.0	224.0
HCI636H	3	508.0	406.4	494.0	395.2	**475.0**	**380.0**	438.0	350.4	380.0	304.0
HCI636J	3	602.0	481.6	586.0	468.8	**563.0**	**450.4**	525.0	420.0	450.0	360.0
HCI636K	3	763.0	610.4	742.0	593.6	**713.0**	**570.4**	656.0	524.8	570.0	456.0
PI736B	3	940.0	752.0	910.0	728.0	**875.0**	**700.0**	815.0	652.0	705.0	564.0
PI736D	3	1230.0	984.0	1200.0	960.0	**1150.0**	**920.0**	1065.0	852.0	920.0	736.0
PI736F	3	1740.0	1392.0	1690.0	1352.0	**1625.0**	**1300.0**	1500.0	1200.0	1300.0	1040.0

3. Star connection only

4 POLE Medium Voltage

Star 3300V **50Hz/1500rpm**
0.8 Power Factor

Winding 51 (5/6 Pitch)	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9M1D-A	2063.0	1650.4	2006.0	1604.8	1875.0	1500.0	1725.0	1380.0	1500.0	1200.0
S9M1D-B	2454.0	1963.2	2387.0	1909.6	2231.0	1784.8	2053.0	1642.4	1785.0	1428.0
S9M1D-C	2733.0	2186.4	2658.0	2126.4	2484.0	1987.2	2286.0	1828.8	1988.0	1590.4
S9M1D-D	2991.0	2392.8	2909.0	2327.2	2719.0	2175.2	2501.0	2000.8	2175.0	1740.0
S9M1D-E	3259.0	2607.2	3170.0	2536.0	2963.0	2370.4	2726.0	2180.8	2370.0	1896.0
S9M1D-F	3836.0	3068.8	3732.0	2985.6	3488.0	2790.4	3209.0	2567.2	2790.0	2232.0
S9M1D-G	4388.0	3510.4	4268.0	3414.4	3989.0	3191.2	3670.0	2936.0	3191.0	2552.8
S9M1D-H	4744.0	3795.2	4614.0	3691.2	4313.0	3450.4	3968.0	3174.4	3450.0	2760.0

Winding 51 (2/3 Pitch)	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
P80 MVSI804R	2910.0	2328.0	2835.0	2268.0	2650.0	2120.0	2400.0	1920.0	2100.0	1680.0
P80 MVSI804S	3190.0	2552.0	3100.0	2480.0	2900.0	2320.0	2660.0	2128.0	2330.0	1864.0
P80 MVSI804T	3475.0	2780.0	3370.0	2696.0	3160.0	2528.0	2940.0	2352.0	2590.0	2072.0
P80 MVSI804W	4080.0	3264.0	3960.0	3168.0	3718.0	2974.4	3475.0	2780.0	3114.0	2491.2
P80 MVSI804X	4670.0	3736.0	4520.0	3616.0	4253.0	3402.4	3975.0	3180.0	3562.0	2849.6

Winding 851 (2/3 Pitch)	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9M1D-A	1980.0	1584.0	1926.0	1540.8	1800.0	1440.0	1656.0	1324.8	1440.0	1152.0
S9M1D-B	2310.0	1848.0	2247.0	1797.6	2100.0	1680.0	1680.0	1344.0	1680.0	1344.0
S9M1D-C	2618.0	2094.4	2547.0	2037.6	2380.0	1904.0	2190.0	1752.0	1904.0	1523.2
S9M1D-D	2915.0	2332.0	2836.0	2268.8	2650.0	2120.0	2438.0	1950.4	2120.0	1696.0
S9M1D-E	3190.0	2552.0	3103.0	2482.4	2900.0	2320.0	2668.0	2134.4	2320.0	1856.0
S9M1D-F	3476.0	2780.8	3381.0	2704.8	3160.0	2528.0	2907.0	2325.6	2528.0	2022.4
S9M1D-G	4092.0	3273.6	3980.0	3184.0	3720.0	2976.0	3422.0	2737.6	2976.0	2380.8
S9M1D-H	4681.0	3744.8	4553.0	3642.4	4255.0	3404.0	3915.0	3132.0	3404.0	2723.2

4 POLE Medium Voltage

Star 4160V **60Hz/1800rpm**
0.8 Power Factor

Winding 51 (5/6 Pitch)	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9M1D-A	2536.0	2028.8	2508.0	2006.4	2344.0	1875.2	2156.0	1724.8	1875.0	1500.0
S9M1D-B	2918.0	2334.4	2839.0	2271.2	2653.0	2122.4	2441.0	1952.8	2123.0	1698.4
S9M1D-C	3248.0	2598.4	3160.0	2528.0	2953.0	2362.4	2717.0	2173.6	2363.0	1890.4
S9M1D-D	3640.0	2912.0	3541.0	2832.8	3309.0	2647.2	3045.0	2436.0	2648.0	2118.4
S9M1D-E	4022.0	3217.6	3912.0	3129.6	3656.0	2924.8	3364.0	2691.2	2930.0	2344.0
S9M1D-F	4635.0	3708.0	4509.0	3607.2	4214.0	3371.2	3877.0	3101.6	3371.0	2696.8
S9M1D-G	5352.0	4281.6	5206.0	4164.8	4866.0	3892.8	4476.0	3580.8	3893.0	3114.4
S9M1D-H	5775.0	4620.0	5618.0	4494.4	5250.0	4200.0	4830.0	3864.0	4200.0	3360.0

Winding 51 (2/3 Pitch)	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
P80 MVSI804R	3465.0	2772.0	3370.0	2696.0	3150.0	2520.0	2880.0	2304.0	2520.0	2016.0
P80 MVSI804S	3880.0	3104.0	3775.0	3020.0	3530.0	2824.0	3250.0	2600.0	2820.0	2256.0
P80 MVSI804T	4290.0	3432.0	4160.0	3328.0	3900.0	3120.0	3630.0	2904.0	3180.0	2544.0
P80 MVSI804W	4940.0	3952.0	4780.0	3824.0	4494.0	3595.2	4200.0	3360.0	3650.0	2920.0
P80 MVSI804X	5700.0	4560.0	5520.0	4416.0	5190.0	4152.0	4850.0	3880.0	4215.0	3372.0

Winding 851 (2/3 Pitch)	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9M1D-A	2530.0	2024.0	2461.0	1968.8	2300.0	1840.0	2116.0	1692.8	1840.0	1472.0
S9M1D-B	2860.0	2288.0	2782.0	2225.6	2600.0	2080.0	2392.0	1913.6	2080.0	1664.0
S9M1D-C	3113.0	2490.4	3028.0	2422.4	2830.0	2264.0	2604.0	2083.2	2264.0	1811.2
S9M1D-D	3465.0	2772.0	3371.0	2696.8	3150.0	2520.0	2898.0	2318.4	2520.0	2016.0
S9M1D-E	3883.0	3106.4	3777.0	3021.6	3530.0	2824.0	3248.0	2598.4	2824.0	2259.2
S9M1D-F	4290.0	3432.0	4173.0	3338.4	3900.0	3120.0	3588.0	2870.4	3125.0	2500.0
S9M1D-G	4945.0	3956.0	4810.0	3848.0	4495.0	3596.0	4135.0	3308.0	3596.0	2876.8
S9M1D-H	5709.0	4567.2	5553.0	4442.4	5190.0	4152.0	4775.0	3820.0	4152.0	3321.6

4 POLE High Voltage

Star 5500V **50Hz/1500rpm**
0.8 Power Factor

Winding 63 (5/6 Pitch)	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9H1D-A	2090.0	1672.0	2033.0	1626.4	**1900.0**	**1520.0**	1748.0	1398.4	1520.0	1216.0
S9H1D-B	2475.0	1980.0	2408.0	1926.4	**2250.0**	**1800.0**	2070.0	1656.0	1800.0	1440.0
S9H1D-C	2772.0	2217.6	2696.0	2156.8	**2520.0**	**2016.0**	2318.0	1854.4	2016.0	1612.8
S9H1D-D	3163.0	2530.4	3076.0	2460.8	**2875.0**	**2300.0**	2645.0	2116.0	2300.0	1840.0
S9H1D-E	Please contact applications@cummins.com									
S9H1D-F										
S9H1D-G	4604.0	3683.2	4478.0	3582.4	**4185.0**	**3348.0**	3850.0	3080.0	3348.0	2678.4
S9H1D-H	4972.0	3977.6	4836.0	3868.8	**4520.0**	**3616.0**	4158.0	3326.4	3616.0	2892.8

Winding 963 (2/3 Pitch)	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9H1D-A	1892.0	1513.6	1840.0	1472.0	**1720.0**	**1376.0**	1582.0	1265.6	1376.0	1100.8
S9H1D-B	2200.0	1760.0	2140.0	1712.0	**2000.0**	**1600.0**	1840.0	1472.0	1600.0	1280.0
S9H1D-C	2475.0	1980.0	2408.0	1926.4	**2250.0**	**1800.0**	2070.0	1656.0	1800.0	1440.0
S9H1D-D	2772.0	2217.6	2696.0	2156.8	**2520.0**	**2016.0**	2520.0	2016.0	2016.0	1612.8
S9H1D-E	3162.0	2529.6	3076.0	2460.8	**2875.0**	**2300.0**	2645.0	2116.0	2300.0	1840.0
S9H1D-F	3751.0	3000.8	3648.0	2918.4	**3410.0**	**2728.0**	3137.0	2509.6	2728.0	2182.4
S9H1D-G	4263.0	3410.4	4146.0	3316.8	**3875.0**	**3100.0**	3565.0	2852.0	3100.0	2480.0
S9H1D-H	4604.0	3683.2	4478.0	3582.4	**4185.0**	**3348.0**	3850.0	3080.0	3348.0	2678.4

3. Star connection only

4 POLE High Voltage

Star 6000V **50Hz/1500rpm**
0.8 Power Factor

Winding 71 (2/3 Pitch)	TEMPERATURE RISE									
	Standby 138/27 (F)		Standby 125/40 (F)		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
P80 HVSI804R	2500.0	2000.0	2400.0	1920.0	N/A	N/A	2250.0	1800.0	1950.0	1560.0
P80 HVSI804S	2795.0	2236.0	2695.0	2156.0	N/A	N/A	2520.0	2016.0	2200.0	1760.0
P80 HVSI804T	3190.0	2552.0	3075.0	2460.0	N/A	N/A	2875.0	2300.0	2480.0	1984.0
P80 HVSI804W	3780.0	3024.0	3640.0	2912.0	N/A	N/A	3410.0	2728.0	2970.0	2376.0
P80 HVSI804X	4260.0	3408.0	4140.0	3312.0	N/A	N/A	3875.0	3100.0	3370.0	2696.0

Winding 61 (5/6 Pitch)	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9H1D-A	2000.0	1600.0	1945.0	1556.0	1818.0	1454.4	1672.0	1337.6	1454.0	1163.2
S9H1D-B	2250.0	1800.0	2189.0	1751.2	2045.0	1636.0	1882.0	1505.6	1636.0	1308.8
S9H1D-C	2520.0	2016.0	2451.0	1960.8	2291.0	1832.8	2108.0	1686.4	1833.0	1466.4
S9H1D-D	2875.0	2300.0	2797.0	2237.6	2614.0	2091.2	2405.0	1924.0	2091.0	1672.8
S9H1D-E	Please contact applications@cummins.com									
S9H1D-F										
S9H1D-G	4260.0	3408.0	4144.0	3315.2	3873.0	3098.4	3563.0	2850.4	3098.0	2478.4
S9H1D-H	4685.0	3748.0	4557.0	3645.6	4259.0	3407.2	3918.0	3134.4	3407.0	2725.6

Winding 961 (2/3 Pitch)	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9H1D-A	1800.0	1440.0	1750.0	1400.0	1636.0	1308.8	1505.0	1204.0	1309.0	1047.2
S9H1D-B	2000.0	1600.0	1945.0	1556.0	1818.0	1454.4	1673.0	1338.4	1455.0	1164.0
S9H1D-C	2250.0	1800.0	2189.0	1751.2	2045.0	1636.0	1882.0	1505.6	1636.0	1308.8
S9H1D-D	2520.0	2016.0	2451.0	1960.8	2291.0	1832.8	2108.0	1686.4	1833.0	1466.4
S9H1D-E	2875.0	2300.0	2797.0	2237.6	2614.0	2091.2	2405.0	1924.0	2091.0	1672.8
S9H1D-F	3410.0	2728.0	3317.0	2653.6	3100.0	2480.0	2852.0	2281.6	2480.0	1984.0
S9H1D-G	3875.0	3100.0	3769.0	3015.2	3523.0	2818.4	3241.0	2592.8	2818.0	2254.4
S9H1D-H	4260.0	3408.0	4144.0	3315.2	3873.0	3098.4	3563.0	2850.4	3098.0	2478.4

4 POLE High Voltage

Star 6300V **50Hz/1500rpm**
0.8 Power Factor

Winding 61 (5/6 Pitch)	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S7H1D-F	1785.0	1428.0	1735.0	1388.0	1625.0	1300.0	1500.0	1200.0	1400.0	1120.0
S9H1D-A	2100.0	1680.0	2043.0	1634.4	1909.0	1527.2	1756.0	1404.8	1527.0	1221.6
S9H1D-B	2365.0	1892.0	2301.0	1840.8	2150.0	1720.0	1978.0	1582.4	1720.0	1376.0
S9H1D-C	2646.0	2116.8	2573.0	2058.4	2405.0	1924.0	2213.0	1770.4	1924.0	1539.2
S9H1D-D	3020.0	2416.0	2937.0	2349.6	2745.0	2196.0	2525.0	2020.0	2196.0	1756.8
S9H1D-E	Please contact applications@cummins.com									
S9H1D-F										
S9H1D-G	4450.0	3560.0	4328.0	3462.4	4045.0	3236.0	3721.0	2976.8	3236.0	2588.8
S9H1D-H	4895.0	3916.0	4762.0	3809.6	4450.0	3560.0	4094.0	3275.2	3560.0	2848.0

Winding 61 (2/3 Pitch)	TEMPERATURE RISE									
	Standby 138/27 (F)		Standby 125/40 (F)		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
P80 HVSI804R	2386.0	1908.8	2291.0	1832.8	N/A	N/A	2148.0	1718.4	1861.0	1488.8
P80 HVSI804S	2668.0	2134.4	2573.0	2058.4	N/A	N/A	2405.0	1924.0	2100.0	1680.0
P80 HVSI804T	3045.0	2436.0	2935.0	2348.0	N/A	N/A	2744.0	2195.2	2368.0	1894.4
P80 HVSI804W	3608.0	2886.4	3475.0	2780.0	N/A	N/A	3255.0	2604.0	2835.0	2268.0
P80 HVSI804X	4105.0	3284.0	3952.0	3161.6	N/A	N/A	3699.0	2959.2	3226.0	2580.8

Winding 961 (2/3 Pitch)	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9H1D-A	1890.0	1512.0	1838.0	1470.4	1718.0	1374.4	1580.0	1264.0	1374.0	1099.2
S9H1D-B	2132.0	1705.6	2074.0	1659.2	1938.0	1550.4	1783.0	1426.4	1550.0	1240.0
S9H1D-C	2365.0	1892.0	2300.0	1840.0	2150.0	1720.0	1978.0	1582.4	1720.0	1376.0
S9H1D-D	2646.0	2116.8	2573.0	2058.4	2405.0	1924.0	2213.0	1770.4	1924.0	1539.2
S9H1D-E	3020.0	2416.0	2937.0	2349.6	2745.0	2196.0	2525.0	2020.0	2196.0	1756.8
S9H1D-F	3581.0	2864.8	3483.0	2786.4	3255.0	2604.0	2995.0	2396.0	2604.0	2083.2
S9H1D-G	4070.0	3256.0	3959.0	3167.2	3700.0	2960.0	3404.0	2723.2	2960.0	2368.0
S9H1D-H	4450.0	3560.0	4328.0	3462.4	4045.0	3236.0	3721.0	2976.8	3236.0	2588.8

4 POLE High Voltage

Star 6600V-6900V **50Hz/1500rpm**
0.8 Power Factor

Winding 61 (5/6 Pitch)	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S7H1D-F	1785.0	1428.0	1735.0	1388.0	1625.0	1300.0	1500.0	1200.0	1400.0	1120.0
S9H1D-A	2200.0	1760.0	2140.0	1712.0	2000.0	1600.0	1840.0	1472.0	1600.0	1280.0
S9H1D-B	2475.0	1980.0	2408.0	1926.4	2250.0	1800.0	2070.0	1656.0	1800.0	1440.0
S9H1D-C	2772.0	2217.6	2696.0	2156.8	2520.0	2016.0	2318.0	1854.4	2016.0	1612.8
S9H1D-D	3163.0	2530.4	3076.0	2460.8	2875.0	2300.0	2645.0	2116.0	2300.0	1840.0
S9H1D-E	Please contact applications@cummins.com									
S9H1D-F										
S9H1D-G	4686.0	3748.8	4558.0	3646.4	4260.0	3408.0	3919.0	3135.2	3408.0	2726.4
S9H1D-H	5154.0	4123.2	5013.0	4010.4	4685.0	3748.0	4310.0	3448.0	3750.0	3000.0

Winding 61 (2/3 Pitch)	TEMPERATURE RISE									
	Standby 138/27 (F)		Standby 125/40 (F)		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
P80 HVSI804R	2500.0	2000.0	2400.0	1920.0	N/A	N/A	2250.0	1800.0	1950.0	1560.0
P80 HVSI804S	2795.0	2236.0	2695.0	2156.0	N/A	N/A	2520.0	2016.0	2200.0	1760.0
P80 HVSI804T	3190.0	2552.0	3075.0	2460.0	N/A	N/A	2875.0	2300.0	2480.0	1984.0
P80 HVSI804W	3780.0	3024.0	3640.0	2912.0	N/A	N/A	3410.0	2728.0	2970.0	2376.0
P80 HVSI804X	4300.0	3440.0	4140.0	3312.0	N/A	N/A	3875.0	3100.0	3380.0	2704.0

Winding 961 (2/3 Pitch)	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9H1D-A	1980.0	1584.0	1926.0	1540.8	1800.0	1440.0	1656.0	1324.8	1440.0	1152.0
S9H1D-B	2233.0	1786.4	2172.0	1737.6	2030.0	1624.0	1868.0	1494.4	1624.0	1299.2
S9H1D-C	2475.0	1980.0	2408.0	1926.4	2250.0	1800.0	2070.0	1656.0	1800.0	1440.0
S9H1D-D	2772.0	2217.6	2696.0	2156.8	2520.0	2016.0	2318.0	1854.4	2016.0	1612.8
S9H1D-E	3163.0	2530.4	3076.0	2460.8	2875.0	2300.0	2645.0	2116.0	2300.0	1840.0
S9H1D-F	3751.0	3000.8	3649.0	2919.2	3410.0	2728.0	3137.0	2509.6	2728.0	2182.4
S9H1D-G	4263.0	3410.4	4146.0	3316.8	3875.0	3100.0	3565.0	2852.0	3100.0	2480.0
S9H1D-H	4686.0	3748.8	4558.0	3646.4	4260.0	3408.0	3919.0	3135.2	3408.0	2726.4

4 POLE High Voltage

Star 10000V **50Hz/1500rpm**
0.8 Power Factor

Winding 81 (2/3 Pitch)	TEMPERATURE RISE									
	Standby 138/27		Standby 125/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
P80 HVSI804R	2520.0	2016.0	2430.0	1944.0	N/A	N/A	2270.0	1816.0	2000.0	1600.0
P80 HVSI804S	2790.0	2232.0	2690.0	2152.0	N/A	N/A	2515.0	2012.0	2200.0	1760.0
P80 HVSI804T	3150.0	2520.0	3035.0	2428.0	N/A	N/A	2840.0	2272.0	2500.0	2000.0
P80 HVSI804W	3600.0	2880.0	3470.0	2776.0	N/A	N/A	3259.0	2607.2	2830.0	2264.0
P80 HVSI804X	4100.0	3280.0	3960.0	3168.0	N/A	N/A	3724.0	2979.2	3240.0	2592.0

Winding 83 (5/6 Pitch)	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9H1D-A	1963.0	1570.4	1910.0	1528.0	1785.0	1428.0	1642.0	1313.6	1428.0	1142.4
S9H1D-B	2299.0	1839.2	2236.0	1788.8	2090.0	1672.0	1923.0	1538.4	1672.0	1337.6
S9H1D-C	2515.0	2012.0	2446.0	1956.8	2286.0	1828.8	2103.0	1682.4	1829.0	1463.2
S9H1D-D	2840.0	2272.0	2763.0	2210.4	2582.0	2065.6	2375.0	1900.0	2066.0	1652.8
S9H1D-E	3260.0	2608.0	3171.0	2536.8	2964.0	2371.2	2727.0	2181.6	2371.0	1896.8
S9H1D-F	3725.0	2980.0	3623.0	2898.4	3386.0	2708.8	3115.0	2492.0	2709.0	2167.2
S9H1D-G	4060.0	3248.0	3949.0	3159.2	3691.0	2952.8	3396.0	2716.8	2953.0	2362.4

Winding 983 (2/3 Pitch)	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9H1D-A	1600.0	1280.0	1556.0	1244.8	1454.0	1163.2	1338.0	1070.4	1163.0	930.4
S9H1D-B	2000.0	1600.0	1945.0	1556.0	1818.0	1454.4	1673.0	1338.4	1455.0	1164.0
S9H1D-C	2340.0	1872.0	2276.0	1820.8	2127.0	1701.6	1957.0	1565.6	1701.0	1360.8
S9H1D-D	2515.0	2012.0	2447.0	1957.6	2287.0	1829.6	2103.0	1682.4	1829.0	1463.2
S9H1D-E	2840.0	2272.0	2763.0	2210.4	2582.0	2065.6	2375.0	1900.0	2065.0	1652.0
S9H1D-F	3260.0	2608.0	3171.0	2536.8	2964.0	2371.2	2727.0	2181.6	2371.0	1896.8
S9H1D-G	3725.0	2980.0	3623.0	2898.4	3387.0	2709.6	3115.0	2492.0	2709.0	2167.2

4 POLE High Voltage

Star 10500V **50Hz/1500rpm**
0.8 Power Factor

Winding 83 (2/3 Pitch)	TEMPERATURE RISE									
	Standby 138/27 (F)		Standby 125/40 (F)		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
P80 HVSI804R	2405.0	1924.0	2320.0	1856.0	N/A	N/A	2168.0	1734.4	1909.0	1527.2
P80 HVSI804S	2663.0	2130.4	2568.0	2054.4	N/A	N/A	2401.0	1920.8	2100.0	1680.0
P80 HVSI804T	3007.0	2405.6	2897.0	2317.6	N/A	N/A	2711.0	2168.8	2386.0	1908.8
P80 HVSI804W	3436.0	2748.8	3312.0	2649.6	N/A	N/A	3111.0	2488.8	2701.0	2160.8
P80 HVSI804X	3914.0	3131.2	3780.0	3024.0	N/A	N/A	3555.0	2844.0	3093.0	2474.4

Star 10500V - 11000V **50Hz/1500rpm**
0.8 Power Factor

Winding 83 (5/6 Pitch)	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S7H1D-C	1185.0	948.0	1155.0	924.0	1080.0	864.0	1000.0	800.0	930.0	744.0
S7H1D-D	1340.0	1072.0	1300.0	1040.0	1220.0	976.0	1125.0	900.0	1050.0	840.0
S7H1D-E	1485.0	1188.0	1440.0	1152.0	1350.0	1080.0	1250.0	1000.0	1160.0	928.0
S7H1D-F	1785.0	1428.0	1735.0	1388.0	1625.0	1300.0	1500.0	1200.0	1400.0	1120.0
S9H1D-A 1	2062.0	1649.6	2006.0	1604.8	1875.0	1500.0	1725.0	1380.0	1500.0	1200.0
S9H1D-A 2	2090.0	1672.0	2033.0	1626.4	1900.0	1520.0	1748.0	1398.4	1520.0	1216.0
S9H1D-B 1	2475.0	1980.0	2407.5	1926.0	2250.0	1800.0	2062.0	1649.6	1800.0	1440.0
S9H1D-B 2	2530.0	2024.0	2461.0	1968.8	2300.0	1840.0	2116.0	1692.8	1840.0	1472.0
S9H1D-C	2767.0	2213.6	2691.0	2152.8	2515.0	2012.0	2314.0	1851.2	2012.0	1609.6
S9H1D-D	3124.0	2499.2	3039.0	2431.2	2840.0	2272.0	2613.0	2090.4	2272.0	1817.6
S9H1D-E	3586.0	2868.8	3488.0	2790.4	3260.0	2608.0	3000.0	2400.0	2608.0	2086.4
S9H1D-F	4098.0	3278.4	3986.0	3188.8	3725.0	2980.0	3427.0	2741.6	2980.0	2384.0
S9H1D-G	4466.0	3572.8	4344.0	3475.2	4060.0	3248.0	3735.0	2988.0	3248.0	2598.4
S9H1D-H	4950.0	3960.0	4815.0	3852.0	4500.0	3600.0	4140.0	3312.0	3600.0	2880.0

1. 10,500 V Rating
2. 11,000 V Rating

4 POLE High Voltage

Star 11000V **50Hz/1500rpm**
0.8 Power Factor

Winding 83 (2/3 Pitch)	TEMPERATURE RISE									
	Standby 138/27 (F)		Standby 125/40 (F)		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
P80 HVSI804R	2520.0	2016.0	2430.0	1944.0	N/A	N/A	2270.0	1816.0	2000.0	1600.0
P80 HVSI804S	2790.0	2232.0	2690.0	2152.0	N/A	N/A	2515.0	2012.0	2200.0	1760.0
P80 HVSI804T	3150.0	2520.0	3035.0	2428.0	N/A	N/A	2840.0	2272.0	2500.0	2000.0
P80 HVSI804W	3600.0	2880.0	3470.0	2776.0	N/A	N/A	3259.0	2607.2	2830.0	2264.0
P80 HVSI804X	4100.0	3280.0	3960.0	3168.0	N/A	N/A	3724.0	2979.2	3240.0	2592.0

Star 10500V - 11000V **50Hz/1500rpm**
0.8 Power Factor

Winding 983 (2/3 Pitch)	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S7H1D-C	1035.0	828.0	1005.0	804.0	940.0	752.0	870.0	696.0	810.0	648.0
S7H1D-D	1170.0	936.0	1135.0	908.0	1075.0	860.0	980.0	784.0	915.0	732.0
S7H1D-E	1295.0	1036.0	1255.0	1004.0	1175.0	940.0	1090.0	872.0	1010.0	808.0
S7H1D-F	1555.0	1244.0	1510.0	1208.0	1415.0	1132.0	1305.0	1044.0	1220.0	976.0
S9H1D-A	1760.0	1408.0	1712.0	1369.6	1600.0	1280.0	1472.0	1177.6	1280.0	1024.0
S9H1D-B	2233.0	1786.4	2172.0	1737.6	2030.0	1624.0	1868.0	1494.4	1624.0	1299.2
S9H1D-C	2574.0	2059.2	2508.0	2006.4	2340.0	1872.0	2153.0	1722.4	1872.0	1497.6
S9H1D-D	2767.0	2213.6	2691.0	2152.8	2515.0	2012.0	2305.0	1844.0	2012.0	1609.6
S9H1D-E	3124.0	2499.2	3039.0	2431.2	2840.0	2272.0	2603.0	2082.4	2272.0	1817.6
S9H1D-F	3586.0	2868.8	3488.0	2790.4	3260.0	2608.0	2988.0	2390.4	2608.0	2086.4
S9H1D-G	4098.0	3278.4	3986.0	3188.8	3725.0	2980.0	3414.0	2731.2	2980.0	2384.0
S9H1D-H	4466.0	3572.8	4344.0	3475.2	4060.0	3248.0	3721.0	2976.8	3248.0	2598.4

4 POLE High Voltage

Star 6600V **60Hz/1800rpm**
0.8 Power Factor

Winding 63 (5/6 Pitch)	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9H1D-A	2640.0	2112.0	2568.0	2054.4	2400.0	1920.0	2208.0	1766.4	1920.0	1536.0
S9H1D-B	3163.0	2530.4	3076.0	2460.8	2875.0	2300.0	2645.0	2116.0	2300.0	1840.0
S9H1D-C	3454.0	2763.2	3360.0	2688.0	3140.0	2512.0	2889.0	2311.2	2512.0	2009.6
S9H1D-D	3883.0	3106.4	3777.0	3021.6	3530.0	2824.0	3248.0	2598.4	2824.0	2259.2
S9H1D-E	4620.0	3696.0	4494.0	3595.2	4200.0	3360.0	3864.0	3091.2	3360.0	2688.0
S9H1D-F	Please contact applications@cummins.com									
S9H1D-G										
S9H1D-H	5775.0	4620.0	5618.0	4494.4	5250.0	4200.0	5097.0	4077.6	4432.0	3545.6

Winding 963 (2/3 Pitch)	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9H1D-A	2420.0	1936.0	2354.0	1883.2	2200.0	1760.0	2024.0	1619.2	1760.0	1408.0
S9H1D-B	2904.0	2323.2	2825.0	2260.0	2640.0	2112.0	2429.0	1943.2	2112.0	1689.6
S9H1D-C	3163.0	2530.4	3076.0	2460.8	2875.0	2300.0	2645.0	2116.0	2300.0	1840.0
S9H1D-D	3454.0	2763.2	3360.0	2688.0	3140.0	2512.0	2889.0	2311.2	2512.0	2009.6
S9H1D-E	3883.0	3106.4	3777.0	3021.6	3530.0	2824.0	3247.0	2597.6	2824.0	2259.2
S9H1D-F	4620.0	3696.0	4494.0	3595.2	4200.0	3360.0	3864.0	3091.2	3360.0	2688.0
S9H1D-G	5225.0	4180.0	5083.0	4066.4	4750.0	3800.0	4370.0	3496.0	3800.0	3040.0
S9H1D-H	5643.0	4514.4	5489.0	4391.2	5130.0	4104.0	4720.0	3776.0	4104.0	3283.2

4 POLE High Voltage

Star 7200V **60Hz/1800rpm**
0.8 Power Factor

Winding 71 (2/3 Pitch)	TEMPERATURE RISE									
	Standby 138/27		Standby 125/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
P80 HVSI804R	3190.0	2552.0	3075.0	2460.0	N/A	N/A	2875.0	2300.0	2510.0	2008.0
P80 HVSI804S	3480.0	2784.0	3360.0	2688.0	N/A	N/A	3140.0	2512.0	2750.0	2200.0
P80 HVSI804T	3910.0	3128.0	3775.0	3020.0	N/A	N/A	3530.0	2824.0	3080.0	2464.0
P80 HVSI804W	4650.0	3720.0	4490.0	3592.0	N/A	N/A	4200.0	3360.0	3660.0	2928.0
P80 HVSI804X	5230.0	4184.0	5080.0	4064.0	N/A	N/A	4750.0	3800.0	4130.0	3304.0

Star 11400V **60Hz/1800rpm**
0.8 Power Factor

Winding 81 (2/3 Pitch)	TEMPERATURE RISE									
	Standby 138/27		Standby 125/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
P80 HVSI804R	2870.0	2296.0	2770.0	2216.0	N/A	N/A	2588.0	2070.4	2280.0	1824.0
P80 HVSI804S	3180.0	2544.0	3065.0	2452.0	N/A	N/A	2868.0	2294.4	2505.0	2004.0
P80 HVSI804T	3590.0	2872.0	3460.0	2768.0	N/A	N/A	3238.0	2590.4	2850.0	2280.0
P80 HVSI804W	4100.0	3280.0	3950.0	3160.0	N/A	N/A	3715.0	2972.0	3226.0	2580.8
P80 HVSI804X	4670.0	3736.0	4510.0	3608.0	N/A	N/A	4245.0	3396.0	3694.0	2955.2

4 POLE High Voltage

Star 12470V **60Hz/1800rpm**
0.8 Power Factor

Winding 91 (5/6 Pitch)	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9H1D-A	2187.0	1749.6	2127.0	1701.6	1988.0	1590.4	1829.0	1463.2	1590.0	1272.0
S9H1D-B	2640.0	2112.0	2568.0	2054.4	2400.0	1920.0	2208.0	1766.4	1920.0	1536.0
S9H1D-C	2981.0	2384.8	2900.0	2320.0	2710.0	2168.0	2493.0	1994.4	2168.0	1734.4
S9H1D-D	3278.0	2622.4	3189.0	2551.2	2980.0	2384.0	2733.0	2186.4	2384.0	1907.2
S9H1D-E	3702.0	2961.6	3601.0	2880.8	3365.0	2692.0	3096.0	2476.8	2692.0	2153.6
S9H1D-F	4191.0	3352.8	4077.0	3261.6	3810.0	3048.0	3505.0	2804.0	3048.0	2438.4
S9H1D-G	4571.0	3656.8	4446.0	3556.8	4155.0	3324.0	3823.0	3058.4	3324.0	2659.2
S9H1D-H	4967.0	3973.6	4831.0	3864.8	4515.0	3612.0	4154.0	3323.2	3612.0	2889.6

Winding 87 (2/3 Pitch)	TEMPERATURE RISE									
	Standby 138/27		Standby 125/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
P80 HVSI804R	2940.0	2352.0	2840.0	2272.0	N/A	N/A	2650.0	2120.0	2312.0	1849.6
P80 HVSI804S	3220.0	2576.0	3090.0	2472.0	N/A	N/A	2900.0	2320.0	2535.0	2028.0

Winding 91 (2/3 Pitch)	TEMPERATURE RISE									
	Standby 138/27		Standby 125/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
P80 HVSI804R	2655.0	2124.0	2570.0	2056.0	N/A	N/A	2400.0	1920.0	2080.0	1664.0
P80 HVSI804S	3010.0	2408.0	2900.0	2320.0	N/A	N/A	2710.0	2168.0	2355.0	1884.0
P80 HVSI804T	3305.0	2644.0	3185.0	2548.0	N/A	N/A	2980.0	2384.0	2590.0	2072.0
P80 HVSI804W	3710.0	2968.0	3580.0	2864.0	N/A	N/A	3365.0	2692.0	2930.0	2344.0
P80 HVSI804X	4200.0	3360.0	4050.0	3240.0	N/A	N/A	3810.0	3048.0	3300.0	2640.0

Winding 991 (2/3 Pitch)	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9H1D-A	1690.0	1352.0	1644.0	1315.2	1536.0	1228.8	1413.0	1130.4	1229.0	983.2
S9H1D-B	2286.0	1828.8	2224.0	1779.2	2078.0	1662.4	1912.0	1529.6	1663.0	1330.4
S9H1D-C	2640.0	2112.0	2568.0	2054.4	2400.0	1920.0	2208.0	1766.4	1920.0	1536.0
S9H1D-D	2981.0	2384.8	2900.0	2320.0	2710.0	2168.0	2493.0	1994.4	2168.0	1734.4
S9H1D-E	3278.0	2622.4	3189.0	2551.2	2980.0	2384.0	2733.0	2186.4	2384.0	1907.2
S9H1D-F	3702.0	2961.6	3601.0	2880.8	3365.0	2692.0	3096.0	2476.8	2692.0	2153.6
S9H1D-G	4191.0	3352.8	4077.0	3261.6	3810.0	3048.0	3505.0	2804.0	3048.0	2438.4

4 POLE High Voltage

Star 13200V **60Hz/1800rpm**
0.8 Power Factor

Winding 91 (2/3 Pitch)	TEMPERATURE RISE									
	Standby 138/27		Standby 125/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
P80 HVSI804R	2810.0	2248.0	2720.0	2176.0	N/A	N/A	2535.0	2028.0	2200.0	1760.0
P80 HVSI804S	3185.0	2548.0	3070.0	2456.0	N/A	N/A	2870.0	2296.0	2490.0	1992.0
P80 HVSI804T	3500.0	2800.0	3375.0	2700.0	N/A	N/A	3155.0	2524.0	2740.0	2192.0
P80 HVSI804W	3930.0	3144.0	3790.0	3032.0	N/A	N/A	3560.0	2848.0	3100.0	2480.0
P80 HVSI804X	4450.0	3560.0	4295.0	3436.0	N/A	N/A	4030.0	3224.0	3500.0	2800.0

Winding 991 (2/3 Pitch)	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9H1D-A	1789.0	1431.2	1740.0	1392.0	1626.0	1300.8	1496.0	1196.8	1301.0	1040.8
S9H1D-B	2420.0	1936.0	2354.0	1883.2	2200.0	1760.0	2024.0	1619.2	1760.0	1408.0
S9H1D-C	2788.0	2230.4	2712.0	2169.6	2535.0	2028.0	2332.0	1865.6	2028.0	1622.4
S9H1D-D	3157.0	2525.6	3070.0	2456.0	2870.0	2296.0	2640.0	2112.0	2296.0	1836.8
S9H1D-E	3471.0	2776.8	3376.0	2700.8	3155.0	2524.0	2893.0	2314.4	2524.0	2019.2
S9H1D-F	3916.0	3132.8	3809.0	3047.2	3560.0	2848.0	3275.0	2620.0	2848.0	2278.4
S9H1D-G	4433.0	3546.4	4312.0	3449.6	4030.0	3224.0	3707.0	2965.6	3224.0	2579.2
S9H1D-H	4840.0	3872.0	4708.0	3766.4	4400.0	3520.0	4048.0	3238.4	3520.0	2816.0

Winding 91 (5/6 Pitch)	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9H1D-A	2314.0	1851.2	2251.0	1800.8	2104.0	1683.2	1936.0	1548.8	1683.0	1346.4
S9H1D-B	2789.0	2231.2	2712.0	2169.6	2535.0	2028.0	2332.0	1865.6	2028.0	1622.4
S9H1D-C	3157.0	2525.6	3070.9	2456.7	2870.0	2296.0	2640.0	2112.0	2296.0	1836.8
S9H1D-D	3471.0	2776.8	3376.0	2700.8	3155.0	2524.0	2893.0	2314.4	2524.0	2019.2
S9H1D-E	3916.0	3132.8	3809.0	3047.2	3560.0	2848.0	3275.0	2620.0	2848.0	2278.4
S9H1D-F	4433.0	3546.4	4312.0	3449.6	4030.0	3224.0	3708.0	2966.4	3224.0	2579.2
S9H1D-G	4840.0	3872.0	4708.0	3766.4	4400.0	3520.0	4048.0	3238.4	3520.0	2816.0
S9H1D-H	5258.0	4206.4	5115.0	4092.0	4780.0	3824.0	4398.0	3518.4	3824.0	3059.2

4 POLE High Voltage

Star 13800V **60Hz/1800rpm**
0.8 Power Factor

Winding 91 (2/3 Pitch)	TEMPERATURE RISE									
	Standby 138/27		Standby 125/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
P80 HVSI804R	2940.0	2352.0	2840.0	2272.0	N/A	N/A	2650.0	2120.0	2312.0	1849.6
P80 HVSI804S	3330.0	2664.0	3200.0	2560.0	N/A	N/A	3000.0	2400.0	2625.0	2100.0
P80 HVSI804T	3660.0	2928.0	3530.0	2824.0	N/A	N/A	3300.0	2640.0	2880.0	2304.0
P80 HVSI804W	4110.0	3288.0	3960.0	3168.0	N/A	N/A	3724.0	2979.2	3240.0	2592.0
P80 HVSI804X	4650.0	3720.0	4490.0	3592.0	N/A	N/A	4214.0	3371.2	3660.0	2928.0

Winding 991 (2/3 Pitch)	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9H1D-A	1870.0	1496.0	1819.0	1455.2	1700.0	1360.0	1564.0	1251.2	1360.0	1088.0
S9H1D-B	2530.0	2024.0	2461.0	1968.8	2300.0	1840.0	2116.0	1692.8	1840.0	1472.0
S9H1D-C	2915.0	2332.0	2835.0	2268.0	2650.0	2120.0	2438.0	1950.4	2120.0	1696.0
S9H1D-D	3300.0	2640.0	3210.0	2568.0	3000.0	2400.0	2760.0	2208.0	2400.0	1920.0
S9H1D-E	3630.0	2904.0	3531.0	2824.8	3300.0	2640.0	3024.0	2419.2	2640.0	2112.0
S9H1D-F	4098.0	3278.4	3986.0	3188.8	3725.0	2980.0	3427.0	2741.6	2980.0	2384.0
S9H1D-G	4636.0	3708.8	4510.0	3608.0	4215.0	3372.0	3878.0	3102.4	3372.0	2697.6
S9H1D-H	5060.0	4048.0	4922.0	3937.6	4600.0	3680.0	4232.0	3385.6	3680.0	2944.0

Winding 91 (5/6 Pitch)	TEMPERATURE RISE									
	Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
Model	kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
S9H1D-A	2420.0	1936.0	2354.0	1883.2	2200.0	1760.0	2024.0	1619.2	1760.0	1408.0
S9H1D-B	2915.0	2332.0	2836.0	2268.8	2650.0	2120.0	2438.0	1950.4	2120.0	1696.0
S9H1D-C	3300.0	2640.0	3210.0	2568.0	3000.0	2400.0	2760.0	2208.0	2400.0	1920.0
S9H1D-D	3630.0	2904.0	3531.0	2824.8	3300.0	2640.0	3024.0	2419.2	2640.0	2112.0
S9H1D-E	4098.0	3278.4	3986.0	3188.8	3725.0	2980.0	3427.0	2741.6	2980.0	2384.0
S9H1D-F	4637.0	3709.6	4510.0	3608.0	4215.0	3372.0	3878.0	3102.4	3372.0	2697.6
S9H1D-G	5060.0	4048.0	4922.0	3937.6	4600.0	3680.0	4232.0	3385.6	3680.0	2944.0
S9H1D-H	5500.0	4400.0	5350.0	4280.0	5000.0	4000.0	4600.0	3680.0	4000.0	3200.0

Notes

Notes

SOLUTION SUPPORT

Application Engineering generally owns the technical relationship with our customers and therefore is the first point of contact. The team's aim is to provide a world class customer service by striving to understand customer needs and best matched products to suit each individual customer application.

Application teams are based in the US, Europe, India and China, sharing a common email enquiry database. Due to this, there are always Application Engineers available to support customer requirements and deliver the best technical product selection that STAMFORD® and AvK® branded products can offer.

Key deliverables include:

- Provide technical data and support for STAMFORD® and AvK® products
  - Technical data, drawings, application guidance notes
  - Size alternators for different load applications -motors, lighting, non-linear (UPS, VSD, SCR)
  - Advise and discuss all aspects of alternator application, control and installation
- Discuss needs, resolve issues and review specification
  - Provide qualified technical recommendations to ensure fit for purpose products
  - Assist with design and development of complete generating set systems
- Provide bespoke application engineering training to suit customer requirements
  - Application sizing
  - Alternator selection considerations
  - Changing market requirements such as grid codes or marine standards
- Provide Voice of Customer and application field knowledge into new product introduction or product improvement programs.

Application Engineering support customers as they venture into new market segments and integrate product designs to ensure superior fit to market. The team work closely with the Application Validation Team to validate and fully understand the operating boundaries of our products to ensure the right machines meet the harsh, increasingly challenging environments in which our customers operate in.

FUTURE READY

We are here to support your future decarbonisation goals, through our end-to-end expertise in versatile solutions. Backed by the reassurance of our world-renowned brands recognised for reliability and complete peace of mind, we are with you on your journey towards sustainability.

stamford-avk.com/future-ready

stamford-avk@cummins.com

www.stamford-avk.com

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