



STAMFORD® ALTERNATOR RATINGS

Industrial
Edition 4.1

NEWAGE® | STAMFORD® | AvK®

Powering the world with confidence since 1904



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 to Cummins Generator Technologies.

Thermal Insulation Class

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

Insulation Class	Maximum Permissible Temperature
Class F	155 °C
Class H	180 °C

Temperature Rise

Temperature rise is the increase in temperature above ambient temperature 40 °C.

Temperature Rise	Temperature °C
Class B	80 °C
Class F	105 °C
Class H	125 °C

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

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 °C then the alternator output rating must be reduced using the following tables.

STAMFORD S0 to S7 (P7)

Temperature °C	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 °C	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 °C 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

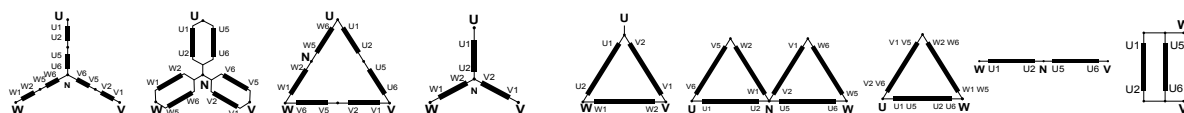
NOTICE

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 (3-PHASE)	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)	$\frac{\text{Volts} \times \text{Amps} \times PF}{1000}$	$\frac{\text{Volts} \times \text{Amps} \times PF \times \sqrt{3}}{1000}$
kilowatts electrical (kW)	$kVA \times PF$	$kVA \times PF$
kilowatts mechanical (kWm)	$\frac{kVA \times PF}{\text{Alternator Efficiency}}$	$\frac{kVA \times PF}{\text{Alternator Efficiency}}$
kVA	$\frac{\text{Volts} \times \text{Amps}}{1000}$	$\frac{\text{Volts} \times \text{Amps} \times \sqrt{3}}{1000}$
Amps	$\frac{kVA \times 1000}{\text{Volts}}$	$\frac{kVA \times 1000}{\text{Volts} \times \sqrt{3}}$
Speed (rpm)	$\frac{120 \times \text{Frequency}}{\# \text{ Poles}}$	$\frac{120 \times \text{Frequency}}{\# \text{ Poles}}$
% 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	$\frac{kW}{0.746 \times \text{Alternator Efficiency}}$	$\frac{kW}{0.746 \times \text{Alternator Efficiency}}$
First cycle RMS short circuit current ($\pm 10\%$)	$\frac{\text{Rated Amperes}}{puX''d}$	$\frac{\text{Rated Amperes}}{puX''d}$

- “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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6600V

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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
Parallel Star 220V-240V
Delta 254V-277V

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	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
Parallel 110V
50Hz/1500rpm
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
Parallel 110V
50Hz/1500rpm
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
Parallel 115V
50Hz/1500rpm
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	3.7	4.0	3.2
PI044E	7.4	5.9	7.2	5.8	6.7	5.4	6.1	4.9	5.4	4.3
SOL1-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	7.4	9.0	7.2	8.4	6.7	7.6	6.1	6.7	5.4
SOL1-S 1	11.0	8.8	10.7	8.6	10.0	8.0	9.1	7.3	N/A	N/A
PI044G	11.1	8.9	10.9	8.7	10.1	8.1	9.2	7.4	8.0	6.4
PI044H	13.0	10.4	12.7	10.2	11.7	9.4	10.7	8.6	9.4	7.5
PI144D	15.0	12.0	14.6	11.7	13.6	10.9	12.4	9.9	10.9	8.7
SOL2-K 1, 2	16.5	13.2	16.0	12.8	15.0	12.0	13.7	11.0	N/A	N/A
PI144E	18.7	15.0	18.3	14.6	17.0	13.6	15.5	12.4	13.6	10.9
PI144F	20.6	16.5	20.2	16.2	18.7	15.0	17.0	13.6	15.0	12.0
SOL2-U 1, 2	22.0	17.6	21.3	17.0	20.0	16.0	18.2	14.6	N/A	N/A
PI144G	22.5	18.0	22.0	17.6	20.4	16.3	18.7	15.0	16.3	13.0
PI144H	26.2	21.0	25.5	20.4	23.8	19.0	21.8	17.4	19.1	15.3
S1L2-K 1, 2	27.5	22.0	26.7	21.4	25.0	20.0	22.8	18.2	N/A	N/A
PI144J	30.6	24.5	30.0	24.0	27.2	21.8	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	24.5	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	25.3
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
Parallel 115V
50Hz/1500rpm
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
SOL1-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
SOL1-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
SOL2-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
SOL2-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**
1 of 2

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**
2 of 2

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



4 POLE Single Phase


Reconnectable Double Delta 230V
**50Hz/1500rpm
0.8 Power Factor**
1 of 2

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**
2 of 2

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	79.0	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



4 POLE Single Phase


Reconnectable Double Delta 240V
**50Hz/1500rpm
0.8 Power Factor**
1 of 2

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**
2 of 2

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	79.0	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



4 POLE Single Phase


Dedicated
Series 220V
Parallel 110V
60Hz/1800rpm
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
Parallel 110V
60Hz/1800rpm
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
Parallel 115V
60Hz/1800rpm
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
Parallel 115V
60Hz/1800rpm
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
Parallel 120V
60Hz/1800rpm
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	32.5	38.6	30.9	36.5	29.2	33.0	26.4	29.0	23.2
UCI224C	N/A	N/A	42.5	34.0	37.5	30.0	33.8	27.0	29.5	23.6
UCI224D	N/A	N/A	50.0	40.0	44.0	35.2	40.0	32.0	35.2	28.1
UCI224E	N/A	N/A	57.5	46.0	50.0	40.0	47.3	37.8	39.5	31.6
UCI224F	N/A	N/A	68.7	55.0	60.0	48.0	56.9	45.5	47.5	38.0
UCI224G	N/A	N/A	81.2	65.0	70.0	56.0	65.6	52.4	55.0	44.0
UCI274C	N/A	N/A	93.7	75.0	84.0	67.2	75.0	60.0	63.8	51.0
UCI274D	N/A	N/A	110.0	88.0	96.0	76.8	87.5	70.0	71.3	57.0
UCI274E	N/A	N/A	128.7	103.0	112.0	89.6	100.0	80.0	82.5	66.0
UCI274F	N/A	N/A	155.0	124.0	135.0	108.0	125.0	100.0	100.0	80.0
UCI274G	N/A	N/A	172.5	138.0	150.0	120.0	137.5	110.0	118.8	95.0
UCI274H	N/A	N/A	180.0	144.0	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	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	50.0	50.0	44.0	44.0	40.0	40.0	35.2	35.2
UCI224E	N/A	N/A	57.5	57.5	50.0	50.0	47.3	47.3	39.5	39.5
UCI224F	N/A	N/A	69.0	69.0	60.0	60.0	56.9	56.9	47.5	47.5
UCI224G	N/A	N/A	86.0	86.0	75.0	75.0	65.6	65.6	55.0	55.0
UCI274C	N/A	N/A	100.0	100.0	90.0	90.0	75.0	75.0	N/A	N/A
UCI274D	N/A	N/A	115.0	115.0	100.0	100.0	87.5	87.5	N/A	N/A
UCI274E	N/A	N/A	132.0	132.0	115.0	115.0	100.0	100.0	N/A	N/A
UCI274F	N/A	N/A	155.0	155.0	135.0	135.0	125.0	125.0	N/A	N/A
UCI274G	N/A	N/A	173.0	173.0	150.0	150.0	137.5	137.5	N/A	N/A
UCI274H	N/A	N/A	180.0	180.0	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**

1 of 2

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**

2 of 2

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
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
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
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
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



4 POLE Single Phase



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

1 of 2

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**

2 of 2

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
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
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
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
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



4 POLE Single Phase



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

1 of 2

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

2 of 2

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
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
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
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
HCI544D	N/A	N/A	N/A	N/A	220.0	176.0	198.0	158.4	174.0	139.2
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



4 POLE Single Phase



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

1 of 2

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**

2 of 2

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
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
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
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
HCI544D	N/A	N/A	N/A	N/A	220.0	220.0	198.0	198.0	174.0	174.0
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



4 POLE Single Phase



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

1 of 2

Winding 311	Model	TEMPERATURE RISE									
		Standby 163/27		Standby 150/40		Continuous 125/40 (H)		Continuous 105/40 (F)		Continuous 80/40 (B)	
		kVA	kW	kVA	kW	kVA	kW	kVA	kW	kVA	kW
	SOL1-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
	SOL1-H 1	7.3	5.8	7.1	5.6	6.6	5.2	6.1	4.8	5.0	4.0
	SOL1-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
	SOL1-P 1	10.9	8.7	10.7	8.5	9.9	7.9	9.1	7.2	7.5	6.0
	SOL2-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
	SOL2-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
	SOL2-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
	SOL2-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**

2 of 2

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
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
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
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
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



4 POLE Single Phase



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

1 of 2

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

2 of 2

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
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
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
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
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



4 POLE Three Phase



Star 380V
Parallel Star 190V
Delta 220V

50Hz/1500rpm
0.8 Power Factor

1 of 3

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

2 of 3

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	850.0	680.0	825.0	660.0	800.0	640.0	750.0	600.0	650.0	520.0
HCI634H	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
2. Auxiliary winding option available (winding 711)
3. Star connection only (Reconnectable winding 311 available on request for HCI6 & S6L1D cores)
4. Only available in 2 bearing
5. 4% derate applied when fitted with SAE 0.5 voluted adaptor



4 POLE Three Phase



Star
Parallel Star
Delta

380V
190V
220V

50Hz/1500rpm
0.8 Power Factor

3 of 3

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

1. Available with single bearing only
2. Auxiliary winding option available (winding 711)
3. Star connection only (Reconnectable winding 311 available on request for HCI6 & S6L1D cores)
4. Only available in 2 bearing
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

1 of 3

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

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4 POLE Three Phase



Star 400V
Parallel Star 200V
Delta 230V

50Hz/1500rpm
0.8 Power Factor

2 of 3

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

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4 POLE Three Phase



Star
Parallel Star
Delta

400V
200V
230V

50Hz/1500rpm
0.8 Power Factor

3 of 3

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

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2. Auxiliary winding option available (winding 711)
3. Star connection only (Reconnectable winding 311 available on request for HCI6 & S6L1D cores)
4. Only available in 2 bearing
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

1 of 3

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

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4. Only available in 2 bearing
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4 POLE Three Phase



Star 415V
Parallel Star 208V
Delta 240V

50Hz/1500rpm
0.8 Power Factor

2 of 3

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	850.0	680.0	825.0	660.0	800.0	640.0	750.0	600.0	650.0	520.0
S6L1D-C	850.0	680.0	835.0	668.0	810.0	648.0	760.0	608.0	655.0	524.0
HCI634H	1000.0	800.0	960.0	768.0	910.0	728.0	830.0	664.0	740.0	592.0

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4 POLE Three Phase



Star 415V
Parallel Star 208V
Delta 240V

50Hz/1500rpm
0.8 Power Factor

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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

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4 POLE Three Phase



Star 440V
Parallel Star 220V
Delta 254V

50Hz/1500rpm
0.8 Power Factor

1 of 3

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

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4 POLE Three Phase



Star 440V
Parallel Star 220V
Delta 254V

50Hz/1500rpm
0.8 Power Factor

2 of 3

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	1250.0	1000.0	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
2. Auxiliary winding option available (winding 711)
3. Star connection only (Reconnectable winding 311 available on request for HCI6 & S6L1D cores)
4. Only available in 2 bearing
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

3 of 3

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

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



4 POLE Three Phase



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

50Hz/1500rpm
0.8 Power Factor

1 of 2

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

4. Only available in 2 bearing

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

2 of 2

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
Parallel Star
Delta

380V
190V
220V

60Hz/1800rpm
0.8 Power Factor

1 of 3

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

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
Parallel Star
Delta

380V
190V
220V

60Hz/1800rpm
0.8 Power Factor

2 of 3

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

1. Available with single bearing only

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
Parallel Star 190V
Delta 220V

60Hz/1800rpm
0.8 Power Factor

3 of 3

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

1. Available with single bearing only

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
Parallel Star 190V
Delta 220V

60Hz/1800rpm
0.8 Power Factor

1 of 3

* 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)
3. Star connection only (Reconnectable winding 311 available on request for HCI6 & S6L1D cores)
4. Only available in 2 bearing
5. 4% derate applied when fitted with SAE 0.5 voluted adaptor



4 POLE Three Phase



Star 380V
Parallel Star 190V
Delta 220V

60Hz/1800rpm
0.8 Power Factor

2 of 3

* 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-C1	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-D1	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-E1	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-F1.5	456.3	365.0	445.0	356.0	416.3	333.0	385.0	308.0	335.0	268.0
S4L1D-G1.5	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-C3	867.5	694.0	833.8	667.0	800.0	640.0	745.0	596.0	650.0	520.0
HCI634G3	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

2. Auxiliary winding option available (winding 711)

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

4. Only available in 2 bearing

5. 4% derate applied when fitted with SAE 0.5 voluted adaptor



4 POLE Three Phase



Star 380V
Parallel Star 190V
Delta 220V

60Hz/1800rpm
0.8 Power Factor

3 of 3

* 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

1. Available with single bearing only
2. Auxiliary winding option available (winding 711)
3. Star connection only (Reconnectable winding 311 available on request for HCI6 & S6L1D cores)
4. Only available in 2 bearing
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

1 of 3

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	7.0	8.5	6.8	7.9	6.3	7.2	5.8	6.3	5.0
PI044D	9.1	7.3	8.9	7.1	8.3	6.6	7.5	6.0	6.6	5.3
S0L1-H 1	11.6	9.3	11.3	9.0	10.6	8.5	9.6	7.7	8.4	6.7
PI044E	12.1	9.7	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	11.3	13.2	10.6	12.0	9.6	10.6	8.5
PI044F	15.1	12.1	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	10.2
PI044G	18.2	14.6	17.8	14.2	16.5	13.2	15.1	12.1	13.2	10.6
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	17.0	20.8	16.6	19.3	15.4	17.6	14.1	15.4	12.3
S0L2-G 1, 2	23.2	18.6	22.6	18.1	21.1	16.9	19.2	15.4	16.9	13.5
PI144D	24.2	19.4	23.7	19.0	22.0	17.6	20.0	16.0	17.6	14.1
S0L2-M 1, 2	29.0	23.2	28.2	22.6	26.4	21.1	24.0	19.2	21.1	16.9
PI144E	30.3	24.2	29.6	23.7	27.5	22.0	25.0	20.0	22.0	17.6
PI144F	33.3	26.6	32.6	26.1	30.3	24.2	27.5	22.0	24.2	19.4
S0L2-P 1, 2	34.8	27.8	33.9	27.1	31.7	25.4	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	32.6	39.5	31.6	37.0	29.6	33.6	26.9	29.6	23.7
PI144H	42.4	33.9	41.3	33.0	38.5	30.8	35.2	28.2	30.8	24.6
S1L2-K 1, 2	46.5	37.2	45.2	36.2	42.2	33.8	38.4	30.7	33.8	27.0
PI144J	49.5	39.6	48.4	38.7	44.0	35.2	40.2	32.2	35.2	28.2
S1L2-N 1, 2	52.3	41.8	50.8	40.6	47.5	38.0	43.2	34.6	38.0	30.4
PI144K	55.0	44.0	53.1	42.5	50.0	40.0	45.0	36.0	39.5	31.6
UCI224C	55.0	44.0	53.1	42.5	50.0	40.0	45.0	36.0	38.8	31.0
S1L2-R 1, 2	58.1	46.5	56.5	45.2	52.8	42.2	48.0	38.4	42.2	33.8
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	58.1	70.6	56.5	66.0	52.8	60.1	48.1	52.8	42.2
UCI224E	72.5	58.0	70.0	56.0	67.5	54.0	62.5	50.0	53.1	42.5
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	78.5	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)
3. Star connection only (Reconnectable winding 311 available on request for HCI6 & S6L1D cores)
4. Only available in 2 bearing
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

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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

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4. Only available in 2 bearing
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

3 of 3

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

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4 POLE Three Phase



Star 440V
Parallel Star 220V
Delta 254V

60Hz/1800rpm
0.8 Power Factor

1 of 3

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 1.2	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	29.4	23.5	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

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4 POLE Three Phase



Star 440V
Parallel Star 220V
Delta 254V

60Hz/1800rpm
0.8 Power Factor

2 of 3

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	1000.0	800.0	969.0	775.2	925.0	740.0	844.0	675.2	735.0	588.0
HCI634H	1163.0	930.4	1125.0	900.0	1063.0	850.4	963.0	770.4	850.0	680.0

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4 POLE Three Phase



Star 440V
Parallel Star 220V
Delta 254V

60Hz/1800rpm
0.8 Power Factor

3 of 3

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	2424.0	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

1. Available with single bearing only
2. Auxiliary winding option available (winding 711)
3. Star connection only (Reconnectable winding 311 available on request for HCI6 & S6L1D cores)
4. Only available in 2 bearing
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

1 of 3

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

2. Auxiliary winding option available (winding 711)

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

4. Only available in 2 bearing

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

2 of 3

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	1044.0	835.2	1008.0	806.4	963.0	770.4	888.0	710.4	765.0	612.0
HCI634H	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	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	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	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
2. Auxiliary winding option available (winding 711)
3. Star connection only (Reconnectable winding 311 available on request for HCI6 & S6L1D cores)
4. Only available in 2 bearing
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

3 of 3

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	2530.0	3066.0	2452.8	2875.0	2300.0	2635.0	2108.0	2300.0	1840.0
P80 LVSI804S 3	3531.0	2824.0	3436.0	2748.8	3210.0	2568.0	2948.0	2358.4	2569.0	2055.2
P80 LVSI804T 3	3857.0	3085.0	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	3756.0	4571.0	3656.8	4278.0	3422.4	3998.0	3198.4	3474.0	2779.2

1. Available with single bearing only
2. Auxiliary winding option available (winding 711)
3. Star connection only (Reconnectable winding 311 available on request for HCI6 & S6L1D cores)
4. Only available in 2 bearing
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

1 of 3

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

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4 POLE Three Phase



Star 480V
Parallel Star 240V
Delta 277V

60Hz/1800rpm
0.8 Power Factor

2 of 3

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	644.0	515.2	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
2. Auxiliary winding option available (winding 711)
3. Star connection only (Reconnectable winding 311 available on request for HCI6 & S6L1D cores)
4. Only available in 2 bearing
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

3 of 3

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



4 POLE Three Phase



Star
Parallel Star
Delta

600V
300V
346V

60Hz/1800rpm
0.8 Power Factor

1 of 3

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

3. Star connection only (Reconnectable winding 17 available on request for select HC6 and S6L1D cores)

4. Only available in 2 bearing



4 POLE Three Phase



Star
Parallel Star
Delta

600V
300V
346V

60Hz/1800rpm
0.8 Power Factor

2 of 3

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

1. Available with single bearing only

3. Star connection only (Reconnectable winding 17 available on request for select HC6 and S6L1D cores)

4. Only available in 2 bearing



4 POLE Three Phase



Star 600V
Parallel Star 300V
Delta 346V

60Hz/1800rpm
0.8 Power Factor

3 of 3

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

1. Available with single bearing only

3. Star connection only (Reconnectable winding 17 available on request for select HC6 and S6L1D cores)

4. Only available in 2 bearing



4 POLE Three Phase



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

60Hz/1800rpm
0.8 Power Factor

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



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



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



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



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-B	2618.0	2094.4	2547.0	2037.6	2380.0	1904.0	2190.0	1752.0	1904.0	1523.2
S9M1D-C	2915.0	2332.0	2836.0	2268.8	2650.0	2120.0	2438.0	1950.4	2120.0	1696.0
S9M1D-D	3190.0	2552.0	3103.0	2482.4	2900.0	2320.0	2668.0	2134.4	2320.0	1856.0
S9M1D-E	3476.0	2780.8	3381.0	2704.8	3160.0	2528.0	2907.0	2325.6	2528.0	2022.4
S9M1D-F	4092.0	3273.6	3980.0	3184.0	3720.0	2976.0	3422.0	2737.6	2976.0	2380.8
S9M1D-G	4681.0	3744.8	4553.0	3642.4	4255.0	3404.0	3915.0	3132.0	3404.0	2723.2
S9M1D-H	5060.0	4048.0	4922.0	3937.6	4600.0	3680.0	4232.0	3385.6	3680.0	2944.0

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 MVS1804R	2910.0	2328.0	2835.0	2268.0	2650.0	2120.0	2400.0	1920.0	2100.0	1680.0
P80 MVS1804S	3190.0	2552.0	3100.0	2480.0	2900.0	2320.0	2660.0	2128.0	2330.0	1864.0
P80 MVS1804T	3475.0	2780.0	3370.0	2696.0	3160.0	2528.0	2940.0	2352.0	2590.0	2072.0
P80 MVS1804W	4080.0	3264.0	3960.0	3168.0	3718.0	2974.4	3475.0	2780.0	3114.0	2491.2
P80 MVS1804X	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-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 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-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	3751.0	3000.8	3649.0	2919.2	3410.0	2728.0	3137.0	2509.6	2728.0	2182.4
S9H1D-F	4263.0	3410.4	4146.0	3316.8	3875.0	3100.0	3565.0	2852.0	3100.0	2480.0
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-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



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-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	3410.0	2728.0	3317.0	2653.6	3100.0	2480.0	2852.0	2281.6	2480.0	1984.0
S9H1D-F	3875.0	3100.0	3769.0	3015.2	3523.0	2818.4	3241.0	2592.8	2818.0	2254.4
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-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
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	3581.0	2864.8	3483.0	2786.4	3255.0	2604.0	2995.0	2396.0	2604.0	2083.2
S9H1D-F	4070.0	3256.0	3959.0	3167.2	3700.0	2960.0	3404.0	2723.2	2960.0	2368.0
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-B	2101.0	1680.8	2044.0	1635.2	1910.0	1528.0	1757.0	1405.6	1528.0	1222.4
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
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	3751.0	3000.8	3649.0	2919.2	3410.0	2728.0	3137.0	2509.6	2728.0	2182.4
S9H1D-F	4263.0	3410.4	4146.0	3316.8	3875.0	3100.0	3565.0	2852.0	3100.0	2480.0
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	3748.0	2998.4

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-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	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 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	2130.0	2568.0	2054.4	N/A	N/A	2401.0	1920.8	2100.0	1680.0
P80 HVSI804T	3007.0	2406.0	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	3131.0	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-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	2999.0	2399.2	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



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
S9H1D-B	2200.0	1760.0	2140.0	1712.0	2000.0	1600.0	1833.0	1466.4	1600.0	1280.0
S9H1D-C	2574.0	2059.2	2504.0	2003.2	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 **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-B	3113.0	2490.4	3028.0	2422.4	2830.0	2264.0	2604.0	2083.2	2264.0	1811.2
S9M1D-C	3465.0	2772.0	3371.0	2696.8	3150.0	2520.0	2898.0	2318.4	2520.0	2016.0
S9M1D-D	3883.0	3106.4	3777.0	3021.6	3530.0	2824.0	3248.0	2598.4	2824.0	2259.2
S9M1D-E	4290.0	3432.0	4173.0	3338.4	3900.0	3120.0	3588.0	2870.4	3120.0	2496.0
S9M1D-F	4945.0	3956.0	4810.0	3848.0	4495.0	3596.0	4135.0	3308.0	3596.0	2876.8
S9M1D-G	5709.0	4567.2	5553.0	4442.4	5190.0	4152.0	4775.0	3820.0	4152.0	3321.6
S9M1D-H	6160.0	4928.0	5992.0	4793.6	5600.0	4480.0	5152.0	4121.6	4480.0	3584.0

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 MVS1804R	3465.0	2772.0	3370.0	2696.0	3150.0	2520.0	2880.0	2304.0	2520.0	2016.0
P80 MVS1804S	3880.0	3104.0	3775.0	3020.0	3530.0	2824.0	3250.0	2600.0	2820.0	2256.0
P80 MVS1804T	4290.0	3432.0	4160.0	3328.0	3900.0	3120.0	3630.0	2904.0	3180.0	2544.0
P80 MVS1804W	4940.0	3952.0	4780.0	3824.0	4494.0	3595.2	4200.0	3360.0	3650.0	2920.0
P80 MVS1804X	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-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	3120.0	2496.0
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 **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-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	5225.0	4180.0	5083.0	4066.4	4750.0	3800.0	4370.0	3496.0	3800.0	3040.0
S9H1D-G	5643.0	4514.4	5489.0	4391.2	5130.0	4104.0	4720.0	3776.0	4104.0	3283.2
S9H1D-H	6094.0	4875.2	5928.0	4742.4	5540.0	4432.0	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-B	2838.0	2270.4	2761.0	2208.8	2580.0	2064.0	2374.0	1899.2	2064.0	1651.2
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-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-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
S9H1D-H	4570.0	3656.0	4446.0	3556.8	4155.0	3324.0	3823.0	3058.4	3324.0	2659.2



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-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-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-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-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

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Application Engineering

Application Engineering generally owns the technical relationship with our customers and therefore is the first point of contact. The team's aim is to 'Delight our Customers' by providing 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 I AvK branded products can offer.

Key deliverables include:

- Provide technical data and support for Cummins Generator Technologies 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.



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