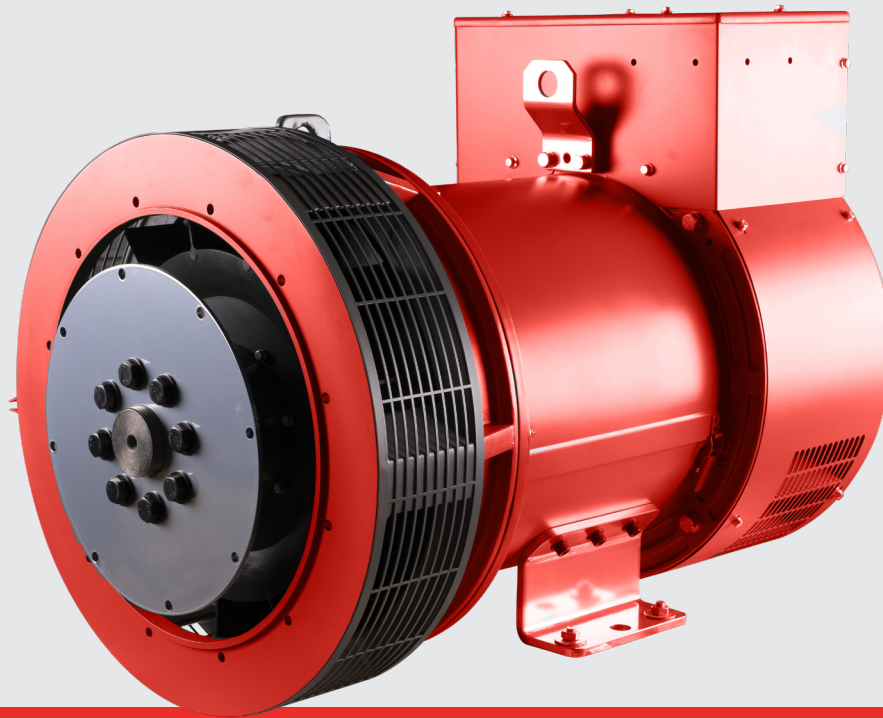
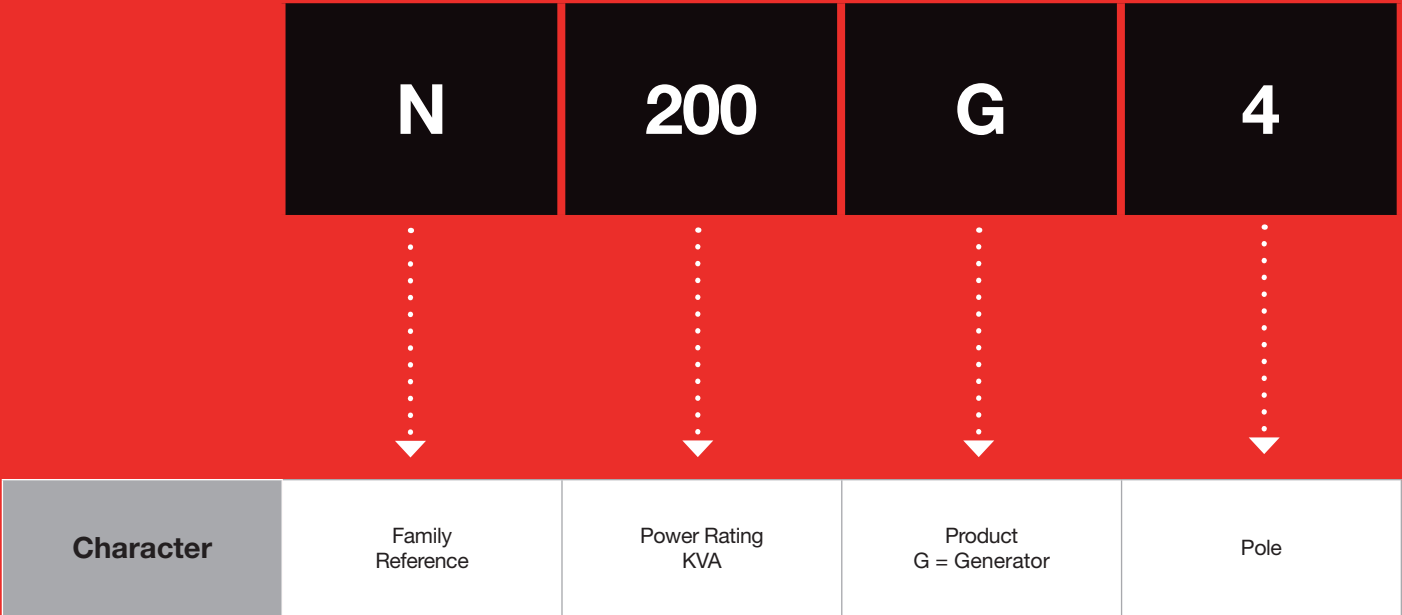


# OUR DIFFERENCE? THE DETAIL.



**STAMFORD®**  
**N200 & N300**

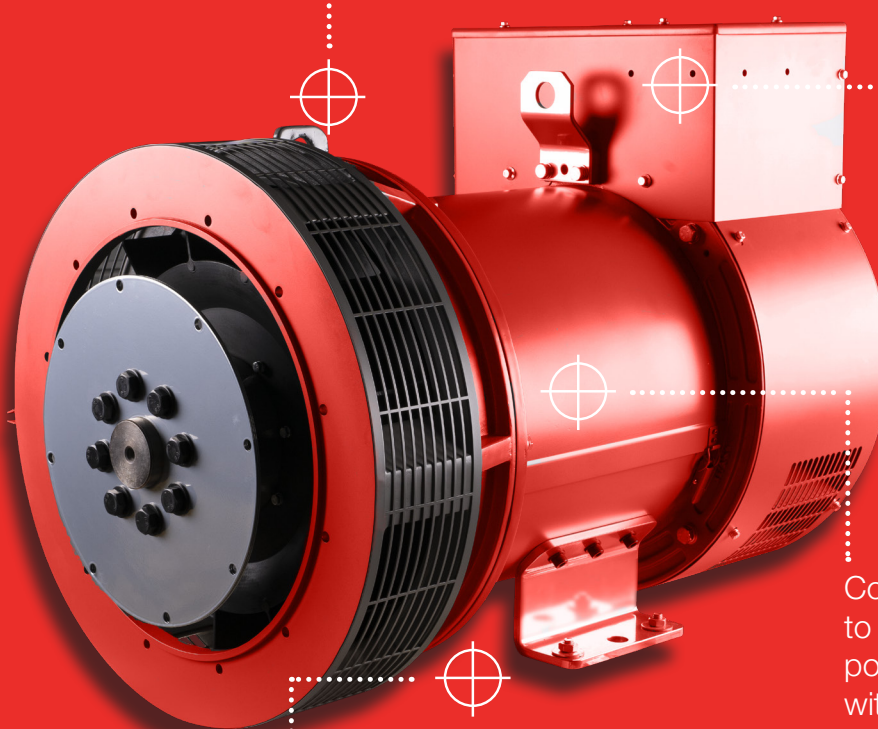
# The **STAMFORD**® N200 & N300 Nomenclature



# The **STAMFORD**® N200 & N300 Dedicated



Tailored to market requirements, as the low voltage solution - simple to select and simple to use .....



Designed, built and tested to the quality assurance level of ISO9001, and requirements of IEC 60034-1 and ISO8528-3 .....

DM730 digital automatic voltage regulation with 3 phase sensing and voltage sensing accuracy of  $\pm 0.5\%$

Compact design to maximise power density, with competitive efficiencies, weight and dimensions

# N200 & N300 Low Voltage Dedicated Ratings

## 50Hz

Class H 125/40						
Winding Number	312					
Volts	380		400		415	
Model	kW	kVA	kW	kVA	kW	kVA
N200						
N125G4	96	120	100	125	100	125
N150G4	116	145	120	150	120	150
N180G4	140	175	144	180	144	180
N200G4	152	190	160	200	160	200
N300						
N250G4	200	250	200	250	200	250
N300G4	240	300	240	300	240	300

Standby 150/40						
Winding Number	312					
Volts	380		400		415	
Model	kW	kVA	kW	kVA	kW	kVA
N200						
N125G4	101	126	105	131	105	131
N150G4	122	153	127	159	127	159
N180G4	148	185	153	191	153	191
N200G4	161	201	170	212	170	212
N300						
N250G4	212	265	212	265	212	265
N300G4	254	318	254	318	254	318

Standby 163/27						
Winding Number	312					
Volts	380		400		415	
Model	kW	kVA	kW	kVA	kW	kVA
N200						
N125G4	106	132	110	137.5	110	137.5
N150G4	128	160	132	165	132	165
N180G4	154	192	160	200	160	200
N200G4	167	209	176	220	176	220
N300						
N250G4	220	275	220	275	220	275
N300G4	264	330	264	330	264	330

## 60Hz

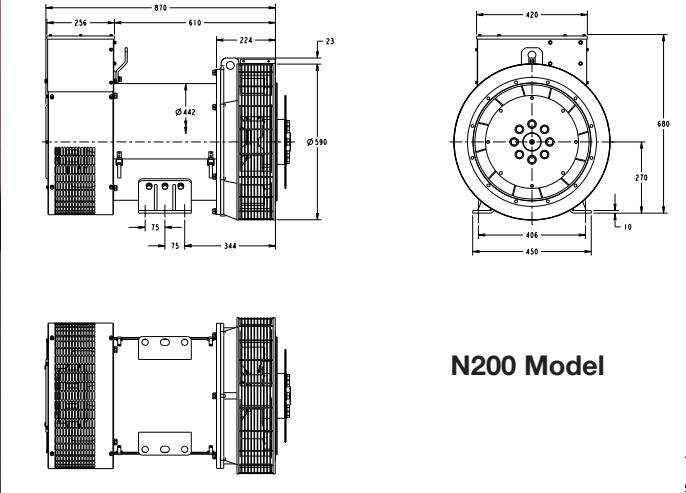
Class H 125/40								
Winding Number	312							
Volts	380		416		440		480	
Model	kW	kVA	kW	kVA	kW	kVA	kW	kVA
N200								
N125G4	100	125	108	135	115	144	125	156
N150G4	120	150	130	163	138	172	150	188
N180G4	144	180	156	195	168	210	180	225
N200G4	160	200	174	217	184	230	200	250
N300								
N250G4	200	250	215	269	230	287	250	313
N300G4	236	295	260	325	275	344	292	365

Standby 150/40								
Winding Number	312							
Volts	380		416		440		480	
Model	kW	kVA	kW	kVA	kW	kVA	kW	kVA
N200								
N125G4	106	132	114	142	120	150	131	164
N150G4	127	159	138	173	146	183	160	200
N180G4	152	190	166	207	178	223	191	239
N200G4	169	211	184	230	195	244	212	265
N300								
N250G4	211	264	228	285	243	304	266	332
N300G4	250	312	275	344	290	363	310	387

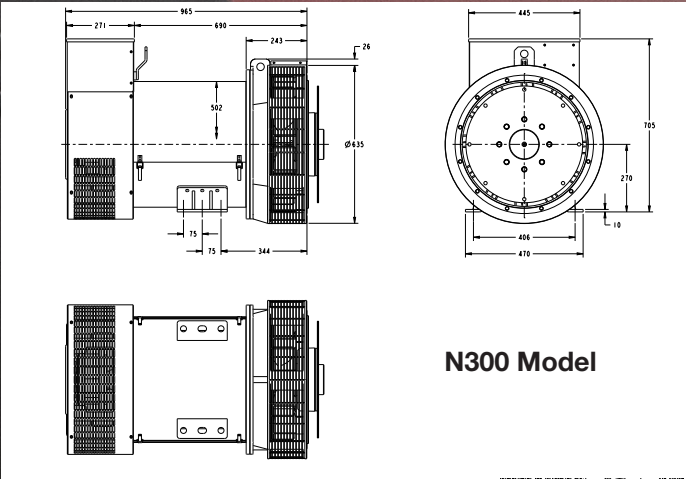
Standby 163/27								
Winding Number	312							
Volts	380		416		440		480	
Model	kW	kVA	kW	kVA	kW	kVA	kW	kVA
N200								
N125G4	110	138	119	149	126	158	138	172
N150G4	132	165	143	179	151	189	166	207
N180G4	160	200	172	215	185	231	200	250
N200G4	176	220	190	238	202	253	220	275
N300								
N250G4	220	275	236	295	252	315	275	344
N300G4	260	325	286	358	302	378	320	400

# Specification

MODEL	N200-Dedicated	N300-Dedicated
Ratings at 50Hz (kVA) Class H	120-200	250-300
Ratings at 60Hz (kVA) Class H	125-250	200-362
Specifications		
Voltage Range	380-480	380-480
Poles	4	4
Technology	Wire Wound	Wire Wound
AVR	Digital	Digital
Voltage Sensing	2 Phase	2 Phase
Bearing Arrangement	Single	Single
SAE Adaptors	SAE 2, 3	SAE 1, 2
Terminals	6	6
Material Insulation Class	H	H
Excitation System	Self Exciting	Self Exciting
Ingress Protection	IP23	IP23
Optional Features		
Environmental Protection	✓	✓
Designed For		
Continuous Power and Standby	✓	✓
Prime Movers		
Diesel Engine	✓	✓
Gas Engine	✓	✓



N200 Model

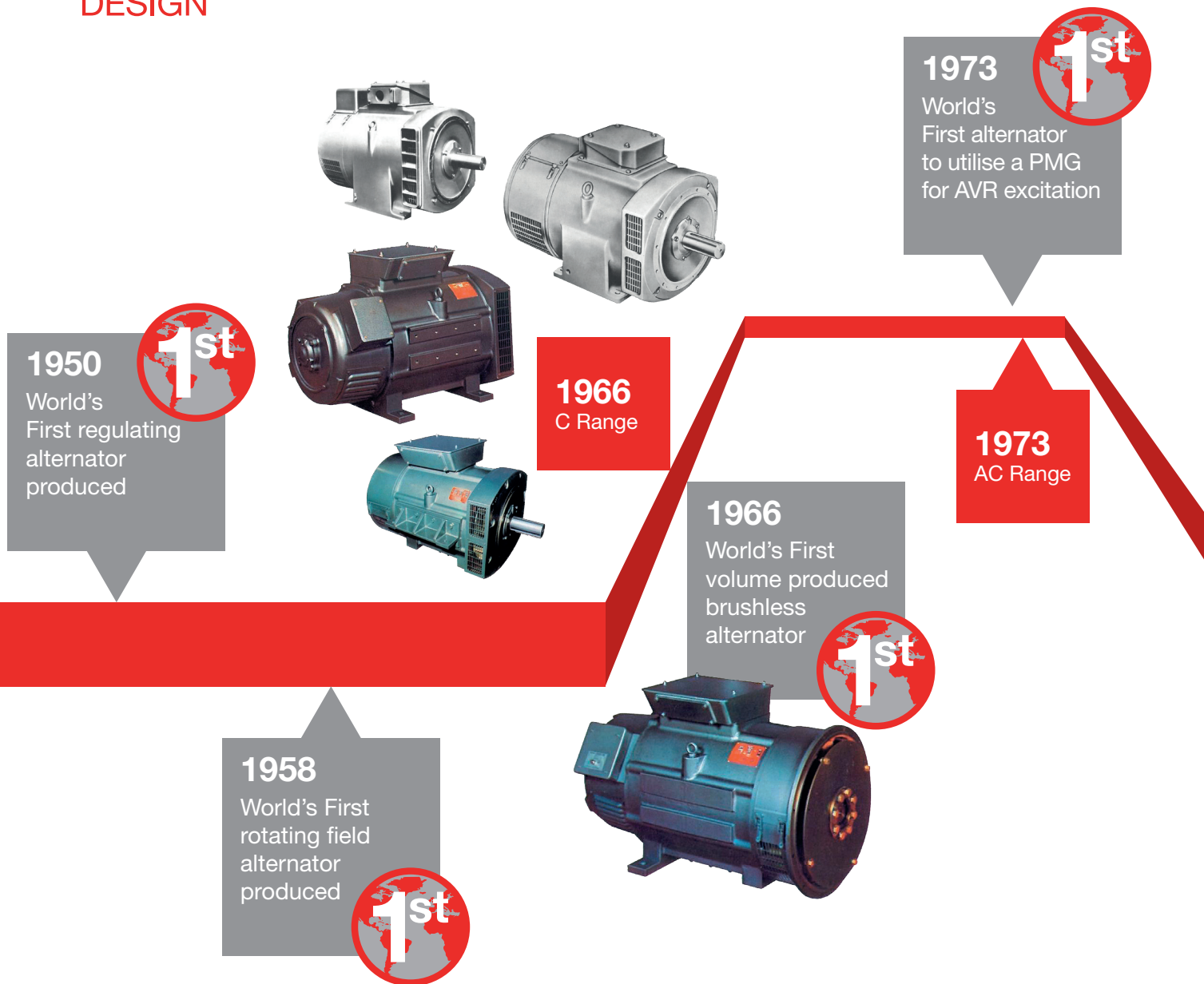


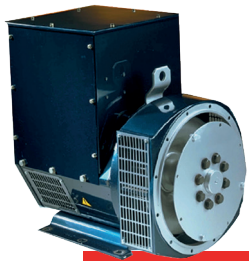
N300 Model

\*Please contact our applications department for additional voltages that are available  
\*\*Ratings are preliminary and are subject to change

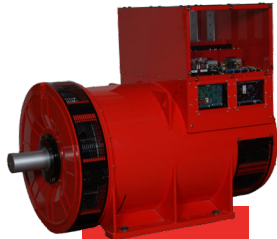


## PRODUCT HERITAGE





**1988**  
UC Range



**2004**  
P7 Range



**2007**  
P0/P1  
Range



**2016**  
S Range



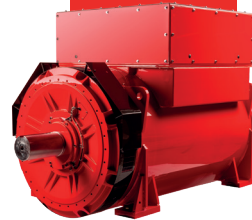
**2019**  
S7 Range



**2016**  
S0/S1  
Range



**2017**  
S6 Range



**2019**  
S9 Range



**1985**  
HC Range



**1992**  
BC Range

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Technologies**

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