

product profile

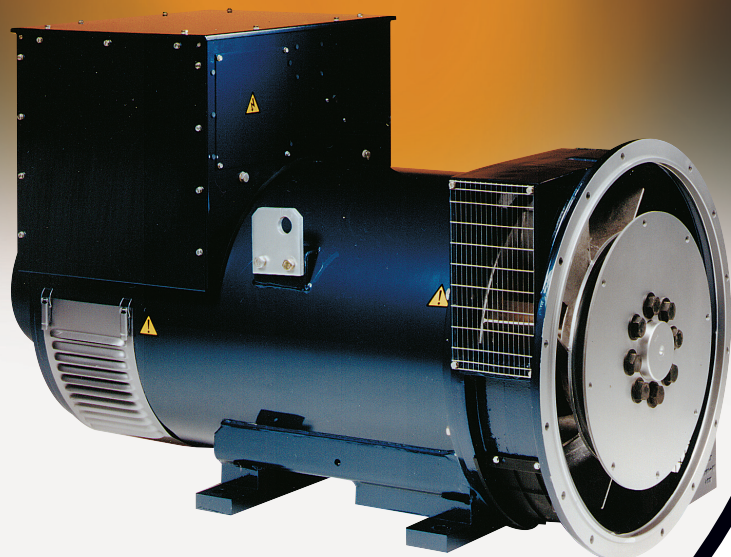
HCK4 RANGE

Voltages

120V - 690V

Outputs

from 250 - 500 kVA



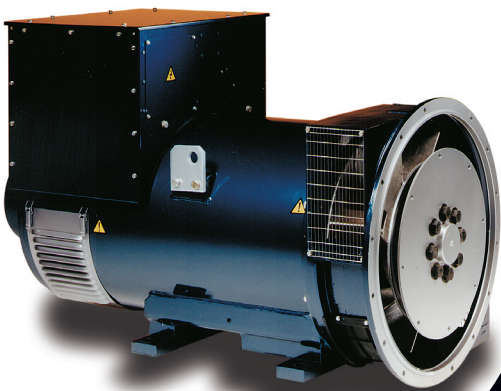
FEATURES:

- Dedicated single bearing SAE 2/11½, SAE 1/14, SAE ½/14, SAE 0/14 or SAE 0/18 arrangements
- Uni-directional fan
- 12 wire reconnectable stator/terminal arrangement
- Class 'H' insulation with severe environmental protection as standard
- 2/3 pitch windings avoid excessive neutral currents
- Built to conform with all leading industrial and marine standards
- IP 23 as standard

OPTIONS & ACCESSORIES:

- Optional Permanent Magnet Generator (PMG) provides an isolated power supply to the excitation control system
- Temperature Indication RTD's
- Winding Protection Thermistors
- Anti Condensation Heaters
- Air Filters
- Quadrature Droop kit for Parallel Operation
- SX440 AVR with 1% Regulation and 2 Phase Sensing
- SX421 AVR with 3 Phase Sensing and improved Regulation 0.5%
- MX341 (PMG) 1% Regulation with 2 Phase Sensing
- MX321 (PMG) with 3 Phase Sensing and improved Regulation 0.5%

STAMFORD
power generation



product profile

HCK4 RANGE

TYPICAL APPLICATIONS:

Combined Heat & Power
Parallel Operation
Peak Shaving
Base Load Prime
Standby
Rental
Telecommunication
Marine/Offshore

Standard Winding (311)

3 Phase Ratings for STAMFORD HCK4 Generators

Rating/Ambient Application/Temp Rise	50Hz (1500 rpm)									60Hz (1800 rpm)								
	Base 40°C			Peak 40°C			Peak 27°C			Base 40°C			Peak 40°C			Peak 27°C		
	Continuous 125°C			Standby 150°C			Standby 163°C			Continuous 125°C			Standby 150°C			Standby 163°C		
Voltage	380	400	415	380	400	415	380	400	415	416	440	480	416	440	480	416	440	480
HCK 4C kVA	250	250	250	267	267	267	275	275	275	284	300	313	302	320	333	312	330	344
kW	200	200	200	214	214	214	220	220	220	227	240	250	242	256	266	250	264	275
HCK 4D kVA	300	300	300	320	320	320	330	330	330	340	360	375	363	384	400	374	396	413
kW	240	240	240	256	256	256	264	264	264	272	288	300	290	307	320	299	317	330
HCK 4E kVA	350	350	350	368	368	368	380	380	380	397	420	438	417	442	460	432	456	475
kW	280	280	280	294	294	294	304	304	304	318	336	350	334	354	368	346	365	380
HCK 4F kVA	400	400	400	427	427	427	440	440	440	454	480	500	486	514	535	500	528	550
kW	320	320	320	342	342	342	352	352	352	363	384	400	389	411	428	400	422	440

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Due to our policy of continuous improvement, details in this leaflet which were correct at time of printing may now be due for amendment. Information included must therefore not be regarded as binding

PM_HCK4 PP 68_11.02_02_GB