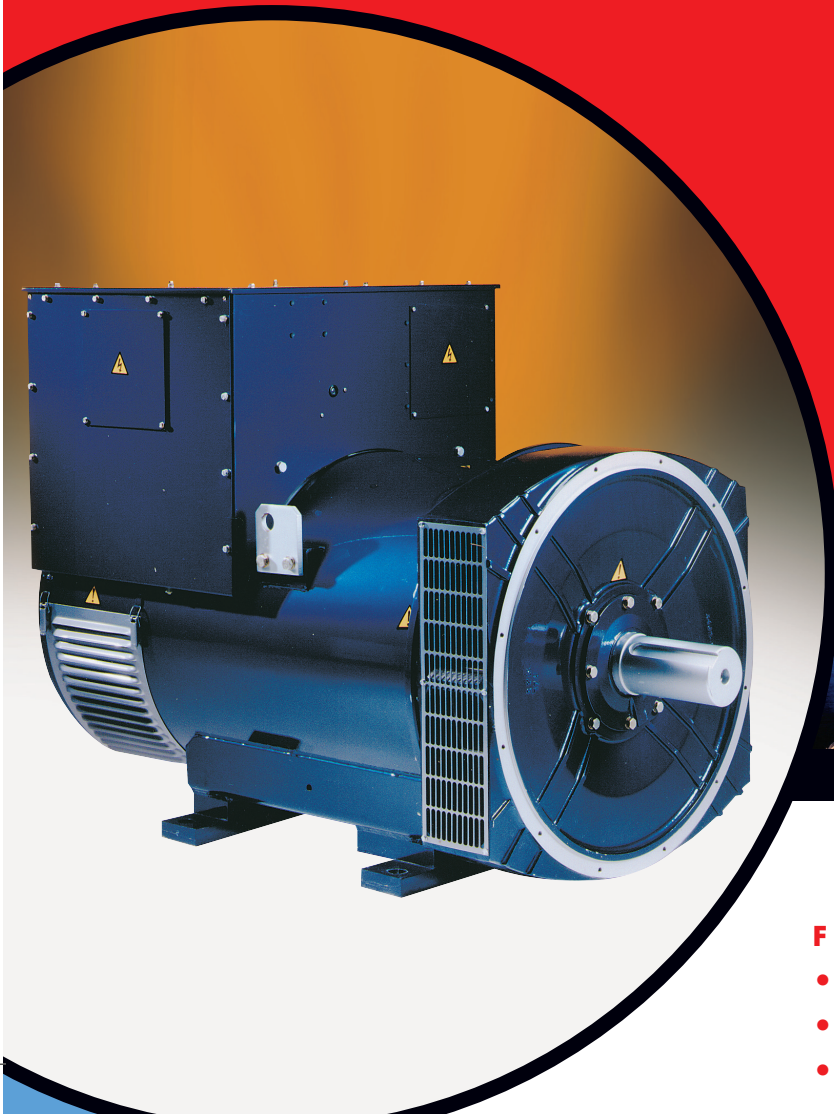


product profile

HC4 RANGE

Voltages
120V - 690V

Outputs
from 250 - 475 kVA



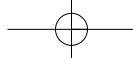
FEATURES:

- 12 wire reconnectable stator/terminal arrangement
- 2/3 pitch winding as standard, to avoid excessive neutral currents
- Single or two bearing construction with dynamically balanced rotor and sealed-for-life bearings
- Easy access for installation and maintenance
- Built to conform with all leading industrial and marine standards

OPTIONS & ACCESSORIES:

- Optional Permanent Magnet Generator (PMG) provides an isolated power supply to the excitation control system
- Temperature Indication RTD's
- Winding Protection Thermistors
- Air 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

HC4 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 HC4 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		
	Cont- 125°C			Standby 150°C			Standby 163°C			Cont- 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
HCI 4C kVA	250	250	250	259	259	259	268	268	268	281	294	313	300	313	332	313	325	344
kW	200	200	200	207	207	207	214	214	214	225	235	250	240	250	266	250	260	275
HCI 4D kVA	295	295	295	313	313	313	324	324	324	338	350	375	356	375	400	363	383	413
kW	236	236	236	250	250	250	259	259	259	270	280	300	285	300	320	290	306	330
HCI 4E kVA	325	325	325	345	345	345	358	358	358	381	394	419	406	419	444	419	431	456
kW	260	260	260	276	276	276	286	286	286	305	315	335	325	335	355	335	345	365
HCI 4F kVA	380	380	380	390	390	390	404	404	404	444	456	475	475	483	500	488	500	519
kW	304	304	304	312	312	312	323	323	323	355	365	380	380	386	400	390	400	415

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

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