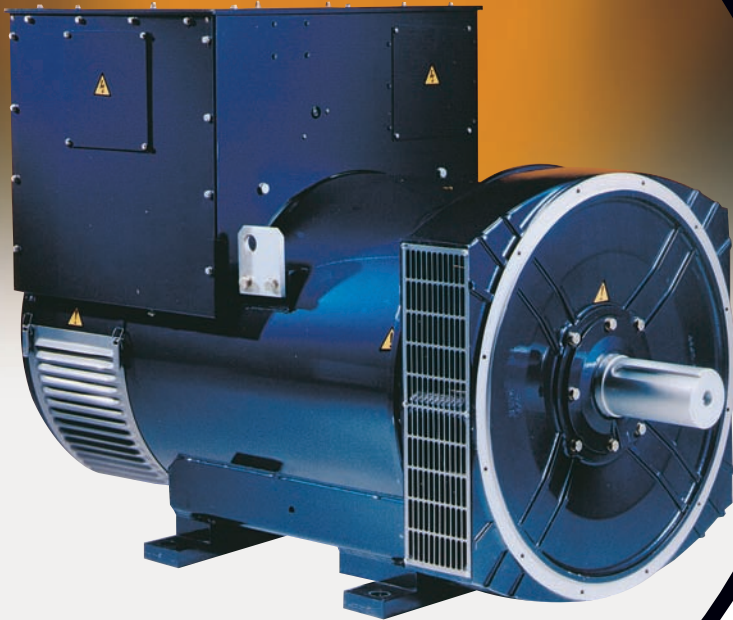


product profile

HC4 RANGE

Voltages
120V - 690V

Outputs
from 250 - 475 kVA



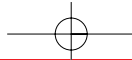
FEATURES:

- 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	50Hz (1500 rpm)									60Hz (1800 rpm)								
	Base 40°C			Peak 40°C			Peak 27°C			Base 40°C			Peak 40°C			Peak 27°C		
Application/Temp Rise	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	270	270	270	275	275	275	285	300	315	300	320	335	310	330	345
kW	200	200	200	216	216	216	220	220	220	228	240	252	240	256	268	248	264	276
HCI 4D kVA	300	300	300	320	320	320	330	330	330	340	360	375	365	385	400	375	395	415
kW	240	240	240	256	256	256	264	264	264	272	288	300	292	308	320	300	316	332
HCI 4E kVA	350	350	350	370	370	370	380	400	380	400	420	440	420	445	460	435	455	475
kW	280	280	280	296	296	296	304	320	304	320	336	352	336	356	368	348	364	380
HCI 4F kVA	400	400	400	415	430	430	425	450	440	455	480	500	485	515	535	500	530	550
kW	320	320	320	332	344	344	340	360	352	364	384	400	388	412	428	400	424	440

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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