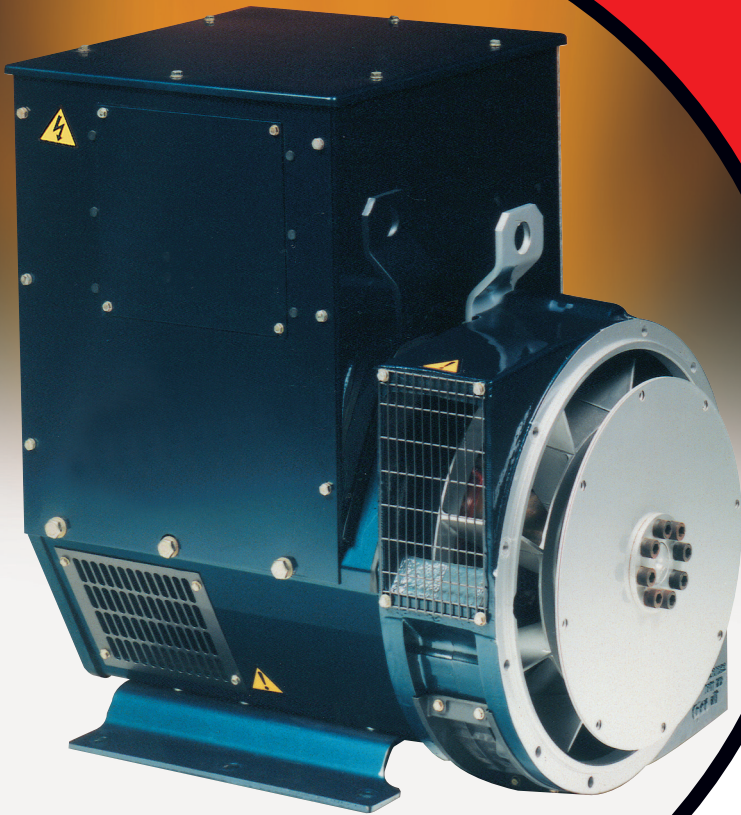


## product profile

# UCD274 RANGE

**Voltages**  
120V - 690V

**Outputs**  
from 230 - 343 kVA



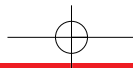
### FEATURES:

- Dedicated single bearing SAE 2/11.5 or SAE 1/14 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
- IP23 as standard

### OPTIONS & ACCESSORIES:

- Optional Permanent Magnet Generator (PMG) provides an isolated power supply to the excitation control system
- Anti Condensation Heaters
- Air Filters
- Winding Protection Thermistors
- Power Factor Controller
- Diode Failure Unit
- Excitation Loss Module
- Manual Voltage Regulator
- 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

# UCD274 RANGE

### TYPICAL APPLICATIONS:

Combined Heat & Power  
 Co-Generation  
 Peak Shaving  
 Base Load Prime  
 Standby  
 Rental  
 Telecommunication  
 Marine/Offshore

Standard Winding (311)

### 3 Phase Ratings for STAMFORD UCD274 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	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
UCDI 274J kVA	230	230	230	250	250	250	260	260	260	269	281	300	288	300	319	294	306	325
	kW	184	184	184	200	200	200	208	208	208	215.2	224.8	240	230.4	240	255.2	235.2	244.8
UCDI 274K kVA	250	250	250	265	265	265	275	275	275	291	299	312.5	304	312.5	331.3	312	320	343.8
	kW	200	200	200	212	212	212	220	220	220	232.8	239.2	250	243.2	250	265	249.6	256

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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