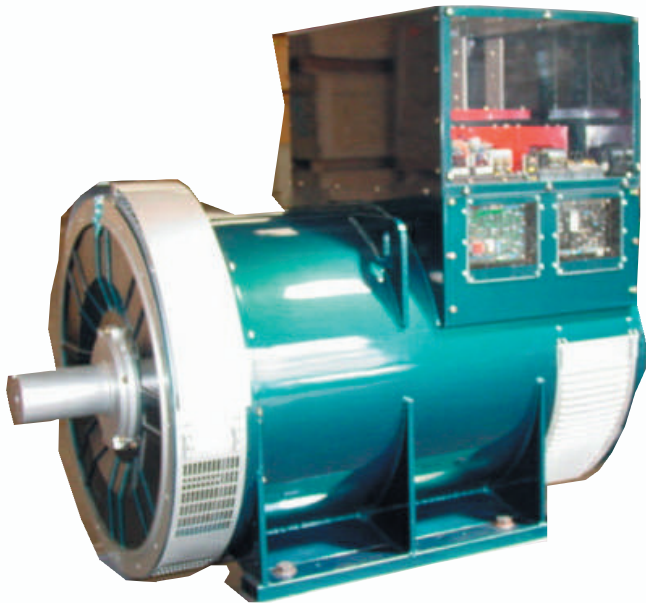


product profile

PM7

Voltages
380 - 690v

4 pole outputs at Class F
910 - 2480 kVA



FEATURES :

- Class "H" insulation as standard
- Permanent Magnet Generator (PMG) provides an isolated power supply to the excitation control system
- MX341 (PMG) as standard with <1.0% Regulation and 2 Phase Sensing
- 2/3 pitch windings avoid excessive neutral currents
- Built to conform with all leading marine certification societies
- Easy access for installation and maintenance
- Sealed-for-life bearings as standard (F&G core have re-greasable as standard)

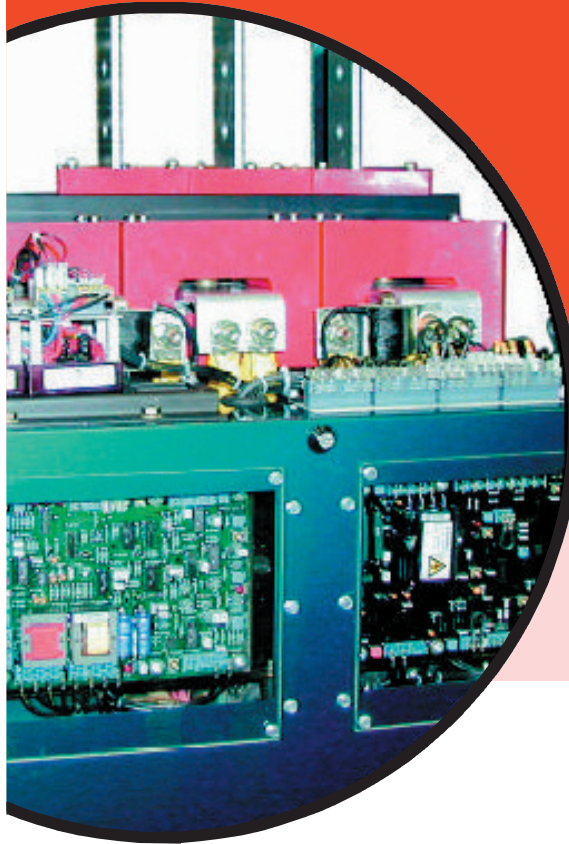
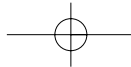
OPTIONS:

- Winding and bearing RTDs
- Winding protection thermistors
- Anti-Condensation Heaters
- Air Filters
- Diode Failure Unit
- Manual Voltage Regulator
- Re-greasable bearings
- Quadrature Droop Kit for parallel operation
- MX321 AVR with 0.5% regulation and 3-phase sensing

STAMFORD marine generators meet the requirements of various marine classification societies.

- American Bureau of Shipping (ABS)
- Bureau Veritas (BV)
- China Corporation Register of Shipping (CCRS)
- China Classification Society (CCS)
- Det Norske Veritas (DNV)
- Germanischer Lloyd (GL)
- Korean Register of Shipping (KRS)
- Lloyds Register of Shipping (LRS)
- Nippon Kaiji Kyokai (NKK)
- Polish Register of Shipping (PRS)
- Registro Italiano Navale (RINA)
- Russian Maritime Register of Shipping (RMRS)

STAMFORD
power generation



product profile

PM7

- Typical Applications:
 Main Power
 Auxiliary Power
 Shaft Generator
 Dedicated Fire Pump Supply

STAMFORD marine ac generators are a popular choice for all marine requirements. Built to withstand the rigours of the marine environment and suitable for all marine applications, main power, auxiliary power and shaft generators.

P7 MARINE GENERATORS, 3 PHASE - 0.8 PF - 4 POLE

		400v - 50Hz - 1500rpm			480v - 60Hz - 1800rpm		
Class Rise		B	F	H	B	F	H
Temp. Rise		70/50°C	90/50°C	110/50°C	70/50°C	90/50°C	110/50°C
PM734A	kVA	910	920	1090	1095	1170	1330
	kW	728	736	872	876	936	1064
PM734B	kVA	1005	1005	1190	1215	1280	1455
	kW	804	804	952	972	1024	1164
PM734C	kVA	1115	1240	1400	1360	1540	1705
	kW	896	992	1120	1088	1232	1364
PM734D	kVA	1190	1320	1490	1450	1645	1815
	kW	952	1056	1192	1160	1316	1452
PM734E	kVA	1370	1435	1700	1655	1875	2075
	kW	1096	1148	1360	1324	1500	1660
PM734F	kVA	1495	1580	1870	1870	2120	2345
	kW	1196	1264	1496	1496	1696	1876
PM734G	kVA	1585	1795	1985	1980	2245	2480
	kW	1268	1436	1588	1584	1796	1984

P7 MARINE GENERATORS, 3 PHASE - 0.8 PF - 6 POLE

		400v - 50Hz - 1000rpm			480v - 60Hz - 1200rpm		
Class Rise		B	F	H	B	F	H
Temp. Rise		70/50°C	90/50°C	110/50°C	70/50°C	90/50°C	110/50°C
PM736B	kVA	480	500	525	650	750	750
	kW	384	400	420	520	600	600
PM736D	kVA	630	655	655	845	975	975
	kW	504	524	524	676	780	780
PM736F	kVA	800	850	900	1040	1200	1240
	kW	640	680	720	832	960	992

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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