

product profile

HCM6 RANGE

Marine / Offshore Applications



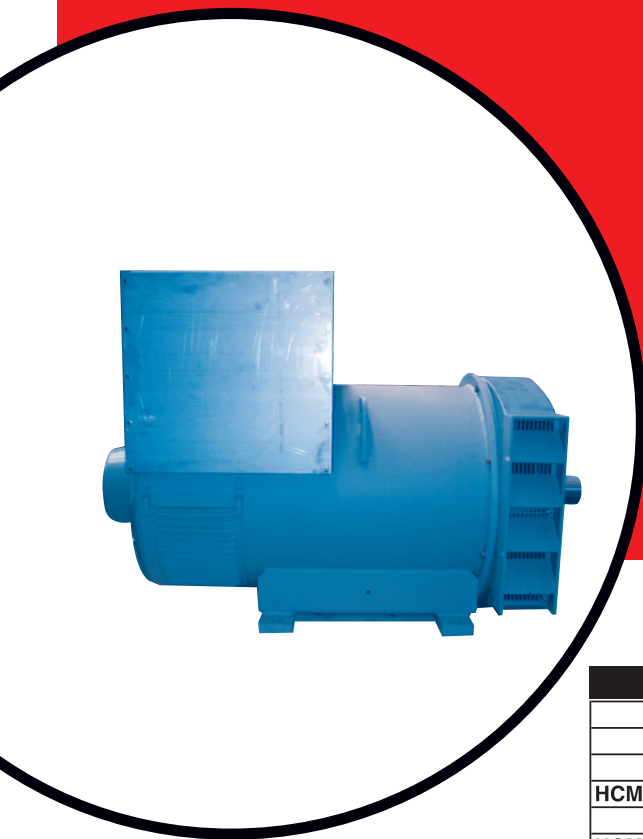
FEATURES:

- Permanent Magnet Generator (PMG) provides an isolated power supply to the excitation control system
- MX321 (PMG) as standard with 0.5% Regulation and 3 phase sensing
- 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 marine standards
- IP23 as standard

OPTIONS & ACCESSORIES:

- Temperature Indication RTD's
- Winding Protection Thermistors
- Air Condensation Heaters
- Air Filters
- Quadrature Droop kit for Parallel Operation
- Power Factor Controller
- Diode Failure Unit
- Excitation Loss Module
- Manual Voltage Regulator

STAMFORD



product profile

HCM 6 RANGE

Marine / Offshore Applications

STAMFORD HCM6 GENERATORS - 4 pole

50Hz	Cont. B - 70/50°C				Cont. F - 90/50°C				Cont. H - 110/50°C				
	Star (V)	380	400	415	440	380	400	415	440	380	400	415	440
	Delta (V)	220	230	240	254	220	230	240	254	220	230	240	254
HCM634G	kVA	530	550	570	570	630	650	675	675	630	650	675	675
	kW	424	440	456	456	504	520	540	540	504	520	540	540
HCM634H	kVA	638	656	675	675	700	720	740	715	765	785	805	770
	kW	510	525	540	540	560	576	592	572	612	628	644	616
HCM634J	kVA	735	750	760	760	810	830	850	850	830	850	870	870
	kW	588	600	608	608	648	664	680	680	664	680	696	696
HCM634K	kVA	790	800	820	820	900	920	940	940	930	950	970	970
	kW	632	640	656	656	720	736	752	752	744	760	776	776

STAMFORD HCM6 GENERATORS - 4 pole

60Hz	Cont. B - 70/50°C				Cont. F - 90/50°C				Cont. H - 110/50°C				
	Star (V)	416	440	460	480	416	440	460	480	416	440	460	480
	Delta (V)	240	254	266	277	240	254	266	277	240	254	266	277
HCM634G	kVA	638	662	688	712	731	763	800	819	788	813	856	875
	kW	510	530	550	570	585	610	640	655	630	650	685	700
HCM634H	kVA	713	750	780	800	819	863	900	925	885	931	970	994
	kW	570	600	624	640	655	690	720	740	708	745	776	795
HCM634J	kVA	825	850	900	925	956	988	1038	1063	1031	1063	1113	1150
	kW	660	680	720	740	765	790	830	850	825	850	890	920
HCM634K	kVA	925	965	1000	1010	1063	1113	1150	1181	1150	1200	1238	1275
	kW	740	772	800	808	850	890	920	945	920	960	990	1020

STAMFORD HCM6 GENERATORS - 6 pole

50Hz	Cont. B - 70/50°C				Cont. F - 90/50°C				Cont. H - 110/50°C				
	Star (V)	380	400	415	440	380	400	415	440	380	400	415	440
	Delta (V)	220	230	240	254	220	230	240	254	220	230	240	254
HCM636G	kVA	220	220	220	220	250	250	250	250	250	250	250	250
	kW	176	176	176	176	200	200	200	200	200	200	200	200
HCM636H	kVA	290	290	290	290	330	330	330	330	330	330	330	330
	kW	232	232	232	232	264	264	264	264	264	264	264	264
HCM636J	kVA	350	350	350	350	400	400	400	400	400	400	400	400
	kW	280	280	280	280	320	320	320	320	320	320	320	320
HCM636K	kVA	440	440	440	440	505	505	505	505	505	505	505	505
	kW	352	352	352	352	404	404	404	404	404	404	404	404

STAMFORD HCM6 GENERATORS - 6 pole

60Hz	Cont. B - 70/50°C				Cont. F - 90/50°C				Cont. H - 110/50°C				
	Star (V)	416	440	460	480	416	440	460	480	416	440	460	480
	Delta (V)	240	254	266	277	240	254	266	277	240	254	266	277
HCM636G	kVA	250	270	270	270	294	313	313	313	294	313	313	313
	kW	200	216	216	216	235	250	250	250	235	250	250	250
HCM636H	kVA	330	350	350	350	388	413	413	413	393	415	415	415
	kW	264	280	280	280	310	330	330	330	314	332	332	332
HCM636J	kVA	405	430	430	430	475	500	500	500	475	500	500	500
	kW	324	344	344	344	380	400	400	400	380	400	400	400
HCM636K	kVA	510	535	535	535	594	625	625	625	594	625	625	625
	kW	408	428	428	428	475	500	500	500	475	500	500	500

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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