

**product profile**

# HCM5 RANGE

**Marine / Offshore Applications**



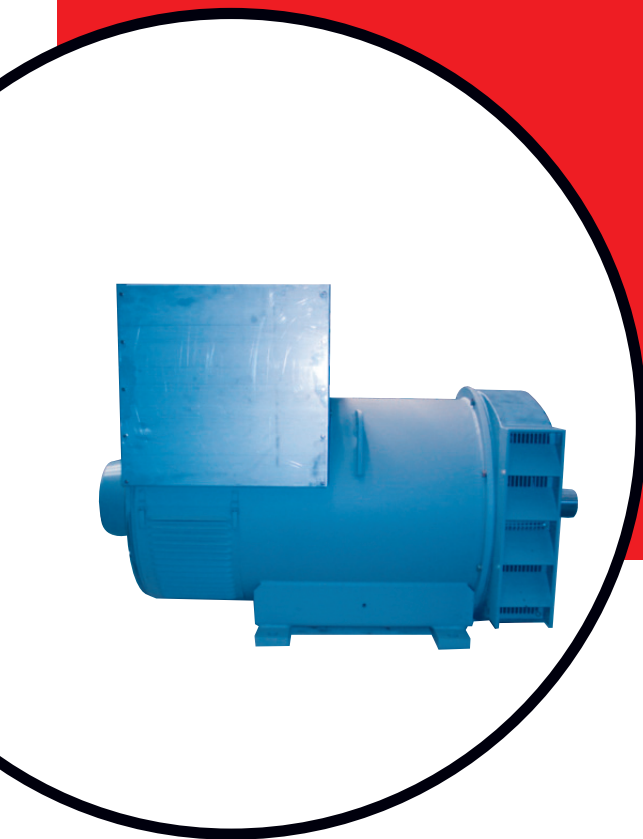
## **FEATURES:**

- PMG, MX341 1% Regulation
- 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 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
- MX321 (PMG) with 3 Phase Sensing and improved regulation 0.5%
- Power Factor Controller
- Diode Failure Unit
- Excitation Loss Module
- Manual Voltage Regulator

# **STAMFORD**



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50 Hz		Cont. B - 70/50°C				Cont. F - 90/50°C				Cont. H - 110/50°C			
	<b>Series Star (V)</b>	<b>380</b>	<b>400</b>	<b>415</b>	<b>440</b>	<b>380</b>	<b>400</b>	<b>415</b>	<b>440</b>	<b>380</b>	<b>400</b>	<b>415</b>	<b>440</b>
	<b>Parallel Star (V)</b>	<b>190</b>	<b>200</b>	<b>208</b>	<b>220</b>	<b>190</b>	<b>200</b>	<b>208</b>	<b>220</b>	<b>190</b>	<b>200</b>	<b>208</b>	<b>220</b>
	<b>Series Delta (V)</b>	<b>220</b>	<b>230</b>	<b>240</b>	<b>254</b>	<b>220</b>	<b>230</b>	<b>240</b>	<b>254</b>	<b>220</b>	<b>230</b>	<b>240</b>	<b>254</b>
<b>HCM534C</b>	kVA	320	325	330	330	365	370	380	380	390	390	390	390
	kW	256	260	264	264	292	296	304	304	312	312	312	312
<b>HCM534D</b>	kVA	355	365	375	375	405	415	430	430	435	435	435	435
	kW	284	292	300	300	324	332	344	344	348	348	348	348
<b>HCM534E</b>	kVA	415	430	440	440	475	490	505	505	530	530	530	530
	kW	332	344	352	352	380	392	404	404	424	424	424	424
<b>HCM534F</b>	kVA	440	460	475	475	505	525	540	540	565	585	600	600
	kW	352	368	380	380	404	420	432	432	452	468	480	480

60 Hz		Cont. B - 70/50°C				Cont. F - 90/50°C				Cont. H - 110/50°C			
	<b>Series Star (V)</b>	<b>416</b>	<b>440</b>	<b>460</b>	<b>480</b>	<b>416</b>	<b>440</b>	<b>460</b>	<b>480</b>	<b>416</b>	<b>440</b>	<b>460</b>	<b>480</b>
	<b>Parallel Star (V)</b>	<b>208</b>	<b>220</b>	<b>230</b>	<b>240</b>	<b>208</b>	<b>220</b>	<b>230</b>	<b>240</b>	<b>208</b>	<b>220</b>	<b>230</b>	<b>240</b>
	<b>Delta (V)</b>	<b>240</b>	<b>254</b>	<b>266</b>	<b>277</b>	<b>240</b>	<b>254</b>	<b>266</b>	<b>277</b>	<b>240</b>	<b>254</b>	<b>266</b>	<b>277</b>
<b>HCM534C</b>	kVA	375	395	415	420	431	450	475	481	463	485	515	520
	kW	300	316	332	336	345	360	380	385	370	388	412	416
<b>HCM534D</b>	kVA	405	425	445	465	463	488	506	531	500	520	545	570
	kW	324	340	356	372	370	390	405	425	400	416	436	456
<b>HCM534E</b>	kVA	495	515	520	530	563	588	594	606	606	625	638	650
	kW	396	412	416	424	450	470	475	485	485	500	510	520
<b>HCM534F</b>	kVA	544	565	578	582	619	644	656	663	663	694	706	725
	kW	435	452	462	466	495	515	525	530	530	555	565	580

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

PM HCM-5 04.04\_01\_GB