

Powercity®

MARINE GENERATOR

MORE PLEASURE. LESS WORRY.



PURE SINEWAVE



FOR SENSITIVE ELECTRONICS



AVR



BRIDGE



CONTROL

PMG-30SR

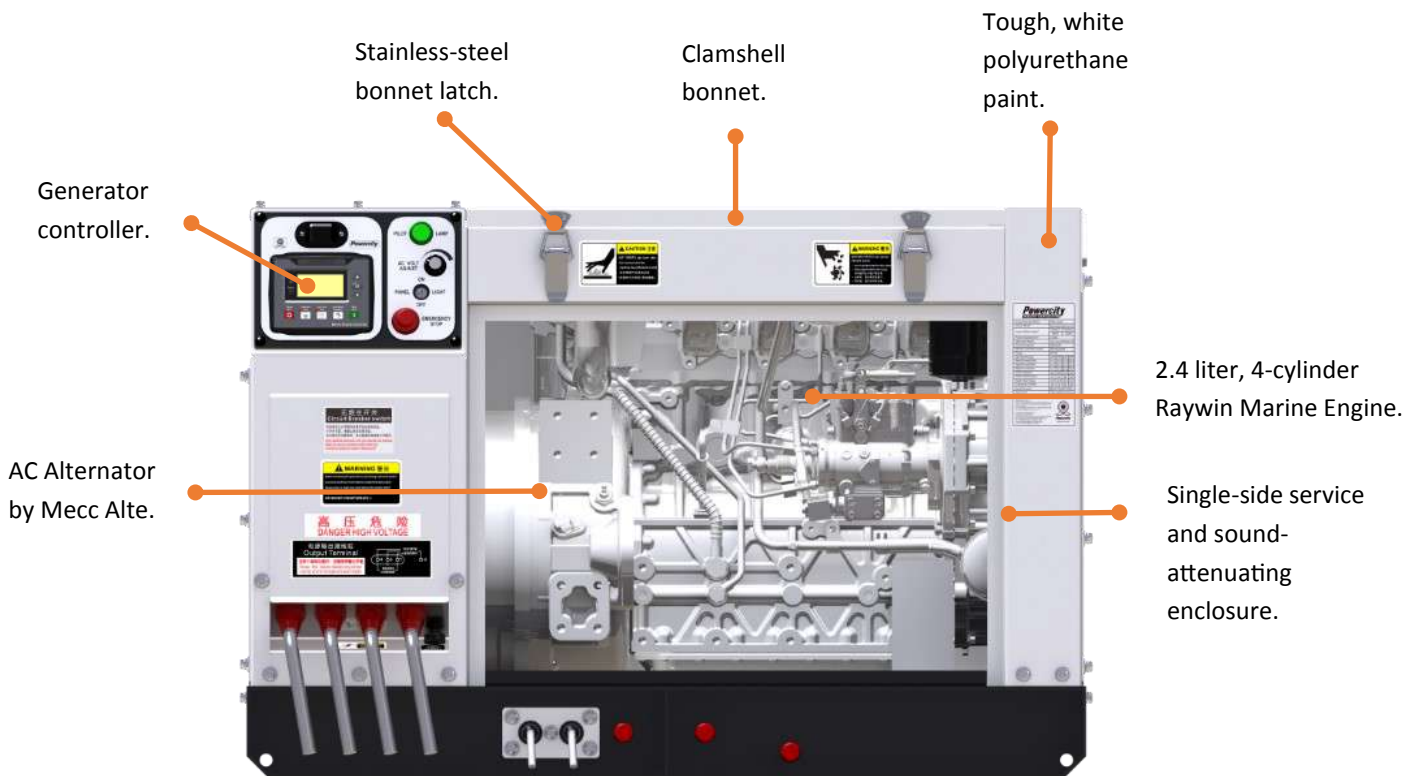
Diesel Engine

The PMG-30SR is powered by 2.4 liter turbocharged, 4-cylinder diesel engine by Raywin Powertrain Technology. A compact and light weight engine optimized for low noise and vibration suitable for boats and yachts. Engine is equipped with sea water pump, heat exchanger and water-cooled exhaust pipe to reduce engine room temperature. Meets EU stage IIIA emission level.



AC Alternator

The PMG-30SR is fitted with compact marine alternator by Mecc Alte. The alternator is designed in conformity to standards CEI 2-3, IEC 34-1, EN 60034-1, VDE 0530, BS 4999-5000, NF 51.111, CAN/CSA-C22.2, NEMA MG1-2011, and ISO 8528-3. All windings are 2/3 pitch to eliminate harmonics and to ensure a clean voltage waveform. Contained in an IP23 enclosure.



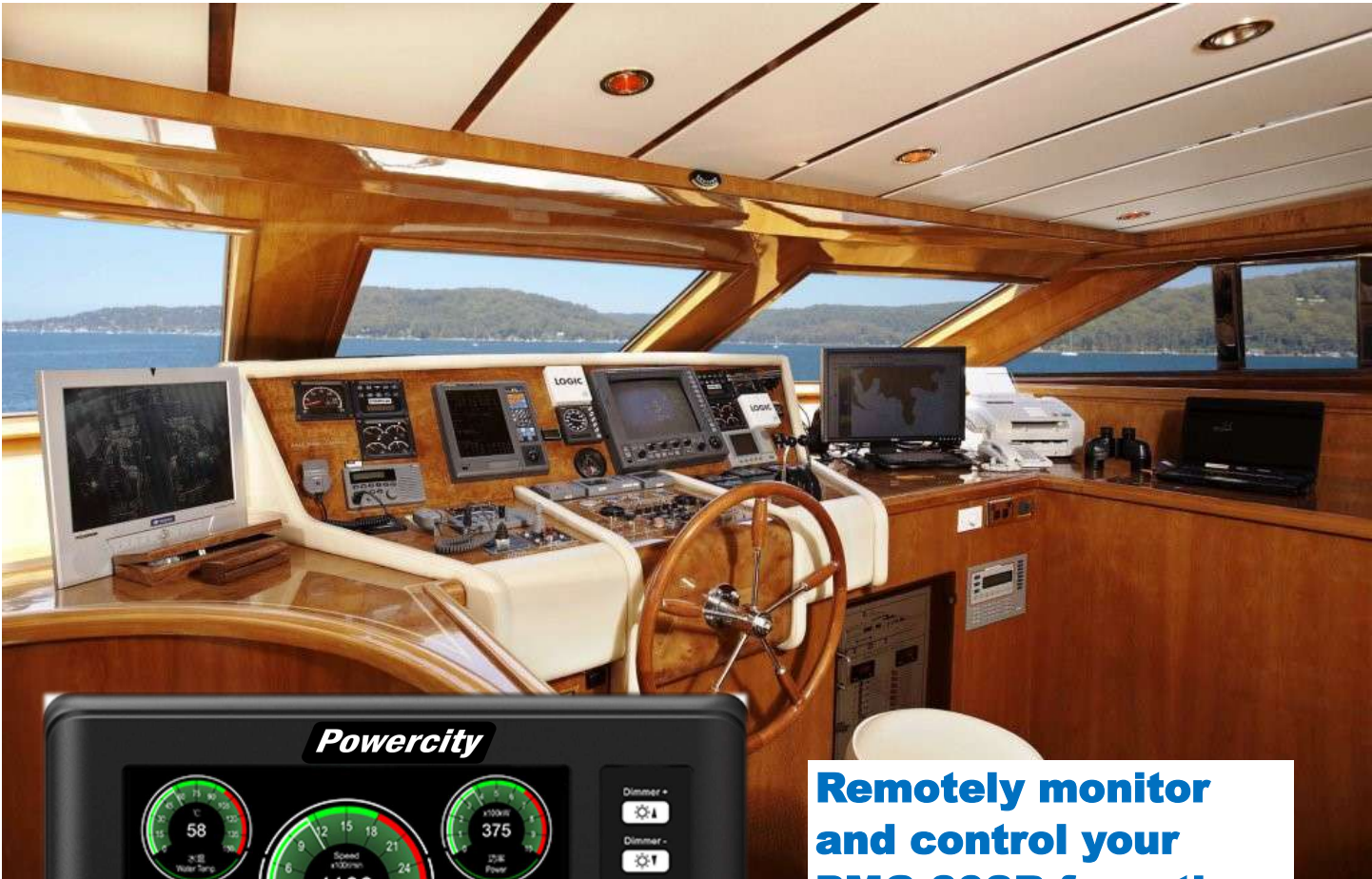
HMC4000

Controller

The PMG-30SR is controlled by digital and intelligent marine engine controller. It is also capable of network technology using RS485 communication system. The LCD with backlight can show selectable languages—English and Chinese. Override mode function that only over speed shutdown and emergency shutdown can stop the engine. Shows 3-phase voltage, current, power and frequency.

Precision measure and display of engine parameters: Coolant Temp (°C/°F), Oil Pressure (kPa/psi/bar), Fuel Temp (°C/°F), Speed (r/min), Battery Voltage (V), Charger Voltage (V), Run Hours, Start Time Accumulation, Electric Energy Accumulation.

Maximum of 99 event logs are automatically stored. Waterproof IP65 rating.



Remotely monitor and control your PMG-30SR from the Captain's bridge through HMC9800RM Remote Monitoring Module.

HMC9800RM

RS485

Host Controller
(HMC4000)



SPECIFICATIONS*				
Generating Set Model	PMG-30SR			
Engine	RAYWIN 4D24TG7/A			
Engine Rated Output	1500 RPM	1800 RPM		
	28 KW	32 KW		
Piston Displacement	2.4L			
Alternator	Mecc Alte NPE32-F/4			
Host Controller	HMC4000			
Remote Controller	HMC9800RM			
Phase	3P / 4W			
Declared Rating	ESP	PRP	ESP	PRP
Rated Power (KVA)	27.5	25.0	33.0	30.0
Rated Power (KW)	22.0	20.0	26.4	24.0
Rated Current (A)	41.7	37.9	86.6	78.7
Rated Voltage (V)	380	380	220	220
Rated Frequency (Hz)	50	50	60	60
Rated Power Factor	0.8	0.8	0.8	0.8
Sound Level @ 7 m dB(A)	58	58	60	60
Dimension (mm)	(L) 1080 x (W) 650 x (H) 740			
Weight (Kg)	550			

*Specifications are subject to change without prior notice.

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Made in China

