

MARINER GENERATOR TECHNICAL SPECIFICATIONS

Models	Mariner 4000 (4 KW)	Mariner 6000 (6 KW)
Dimensions (LxW xH)	24x20x22 (Outside of Soundshield)	28x22x25 (Outside of Soundshield)
Weight	210 lbs.	264 lbs.

Electrical Features

Alternator	ASEC type, MASE patented synchronous, single-phase, self exciting and regulated, brushless, two pole alternator	ASEC type, MASE patented synchronous, single phase, self exciting and regulated, brushless, two pole alternator
Output	Continuous @ 110 Volts-3.8 KW Motor Starting up to 7.1 KVA	Continuous @ 110 Volts-5.5 KW Motor Starting up to 9.1 KVA
Voltage	120 or 120/240 (4 Wire Reconnectable)	120 or 120/240 (4 Wire Reconnectable)
Voltage Stability	120 + @ No Load 110 @ 3.8 KW	120 + @ No Load 110 @ 5.5 KW
Frequency	60 Hz. (2 Pole @ 3600 RPM) ± 1%	60 Hz. (2 Pole @ 3600 RPM) ± 1%
Efficiency	82%	82%
Auxiliary Output	12 VDC Battery Charging	12 VDC Battery Charging
Protection	Thermal Overload in Windings	Thermal Overload in Windings

Mechanical Features

Engine	MASE RM 81 (by Ruggerini)-four stroke, Diesel sea-water cooled engine, single cylinder	MASE RM 121 (by Ruggerini)-four stroke, Diesel sea-water cooled engine, single cylinder
Displacement	23 cu.in. (377 cc.)	33 cu.in. (541 cc.)
Power	Continuous 7 H.P. @ 3600 RPM Maximum 9 H.P. @ 3600 RPM	Continuous 10.2 H.P. @ 3600 RPM Maximum 11.2 H.P. @ 3600 RPM
Fuel	#2 Diesel (Supply & Return Required)	#2 Diesel (Supply & Return Required)
Oil sump capacity	2 Quarts	2 Quarts
Starting	12 VDC Conventional Starter Motor	12 VDC Conventional Starter Motor

- Automatic engine shutdown in the event of low oil pressure, loss of cooling water flow or generator winding overtemperature.
- Remote control consists of a switch for OFF-ON-START



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