

MASE MARINER 1350 K SINGLE PHASE MARINE GENERATOR 12.5KW



Reference: MARINER 1350 K

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MASE MARINER1350K single phase marine generator is equipped with a KUBOTA D1703 diesel engine capable of delivering a maximum power of 12.5KW at 1500 rpm complete with AVR voltage regulator.

The alternator of the MASE MARINER1350K is synchronous 4-pole, self-regulated, self-excited, brushless, which in conjunction with the powerful engine KUBOTA can deliver a maximum power of 12.5 kW. The rotor and the stator are coated with epoxy paint to prevent the attack of atmospheric agents, in addition it is equipped with safety systems of auto stop in case of high temperatures detected on the windings.

The CBU control module of the MASE MARINER1350K has a new design, the latest technologies, a large display and micro-buttons for quick navigation of menus, start and stop procedures; protection degree IP54. Very compact, 86x124mm and equipped with 10mts shielded cable, the CBU module has multiple functions for a complete monitoring of the marine generator MASE MARINER1350K:

- ON/OFF/START/STOP/MENU controls.
- Digital hour meter, Output voltage, group battery, external battery pack, frequency, maintenance interval, list of last 10 alarms with time.
- 13 different alarm icons can be displayed.
- 485 Mod-Bus connector to monitor the group from the main control panel of the boat.

TECHNICAL FEATURES MASE MARINER1350K

Phase Type: Single Phase
Maximum Power: 12.5 KW
Fuel: Diesel
Voltage: 115 - 230 V
Frequency: 50 Hz
Alternator: Synchronous, 4 poles Brushless
Voltage Regulator: AVR
Motor: KUBOTA D1703, 4 Stroke
Mechanical Power: 19.4 Hp
Number of Cylinders: 3
Displacement: 1500 cc
RPM Regulator: Mechanical Centrifugal
Engine RPM: 1500 rpm
Fuel Consumption: 4.1 l/h
Length: 887 mm
Width: 551 mm
Height: 670 mm

Weight: 340 Kg

If you are looking for another marine generator then you can browse the entire catalog of [marine gensets](#).

Images and technical data not binding.

Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	12.5
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	115 / 230
Engine	KUBOTA D1703-BG
Engine rpm (rpm)	1500
Speed governor	Centrifugal, mechanical
Engine capacity (cm ³)	1500
Number cylinders	3
Oil capacity (L)	6.7
Cooling	Air
Alternator	Synchronous, self-excited
Poles	4
Lubrication	Forced
Consumption (L/h)	4.1 at 100% of the load
Length (mm)	887
Width (mm)	551
Height (mm)	670
Dry weight (Kg)	340
Inverter	No
AVR	Yes
Compound	No
Silenced	No
Super silenced	No
Product type	Generator
Voltage regulator	AVR
Engine manufacturer	Kubota