

MASE MARINER 805 SINGLE PHASE MARINE GENERATOR 8KW



Reference: MARINER 805

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MASE MARINER805 single phase marine generator is equipped with a YANMAR 3TNV80F diesel engine capable of delivering a maximum power of 8KW at 1500 rpm complete with **AVR voltage regulator**.

The alternator of the MASE MARINER805 is synchronous 4-pole, self-regulated, self-excited, brushless, which in conjunction with the powerful YANMAR engine can deliver a maximum power of 8KW. 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 MARINER805 has a new design, the latest technologies, a large display and micro-buttons for quick navigation of menus, start and stop procedures; IP54 protection degree. Very compact, 86x124mm and equipped with a shielded cable 10mts, the CBU module has multiple functions for a complete monitoring of the marine generator MASE MARINER805 :

- 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 MARINER805

Phase Type: Single Phase
Maximum Power: 8 KW
Continuous Use Power: 7.5 KW
Fuel: Diesel
Voltage: 115 - 230 V
Frequency: 50 Hz
Alternator: Synchronous, 4-pole Brushless
Voltage Regulator: AVR
Motor: YANMAR 3TNV80F, 4 Stroke
Mechanical Power: 12. 74 Hp
Number of Cylinders: 3
Displacement: 1267 cc
RPM Regulator: Mechanical Centrifugal
Engine RPM: 1500 rpm
Fuel Consumption: 2. 9 l/h
Length: 764 mm
Width: 520 mm

Height: 626 mm
 Weight: 255 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)	8
Continuous power single phase (KW)	7.5
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	115 / 230
Engine	YANMAR 3TNV80F, 4 Tempi
Engine rpm (rpm)	1500
Speed governor	Centrifugal, mechanical
Engine capacity (cm ³)	1267
Number cylinders	3
Cooling	Air
Inyección	Indirect
Alternator	Synchronous, self-excited
Poles	4
Lubrication	Forced
Consumption (L/h)	2.9 at 100% of the load
Length (mm)	764
Width (mm)	520
Height (mm)	626
Dry weight (Kg)	255
Inverter	No
AVR	Yes
Compound	No
Silenced	No
Super silenced	No
Product type	Generator

Engine manufacturer

Yanmar
