



## MASE MARINER 700 SINGLE PHASE MARINE GENERATOR 6.7KW

Reference: MARINER 700

### MASE MARINER 700 SINGLE PHASE MARINE GENERATOR 6.7KW

MASE MARINER700 single phase marine generator is equipped with a YANMAR 3TNV80F diesel engine capable of delivering a maximum power of 7.5KW at 1500 rpm complete with **AVR voltage regulator**.

The marine generator MASE MARINER700 is built with and synchronous alternator, self-excited without brushes with air cooling, it is extremely compact and powerful, suitable even on small boats. The alternator is complete with AVR voltage regulator that ensures the stability of the voltage delivered by the generator, delivering current like the one at home.

The alternator of the MASE MARINER700 is synchronous 4-pole, self-regulated, self-excited, brushless, which in conjunction with the powerful YANMAR engine can deliver a maximum power of 7.5 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 marine generator MASE MARINER700 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 MARINER700:

- ON/OFF/START/STOP/MENU controls.
- Digital hour meter, Output voltage, Group battery, External battery pack, Frequency, Maintenance interval, Last 10 alarms list 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 MARINER700

Phase Type: Single Phase  
Maximum Power: 7.5 KW  
Continuous Use Power: 6.7 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: 2.3 l/h  
 Length: 719 mm  
 Width: 492 mm  
 Height: 596 mm  
 Weight: 190 Kg

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

Images and technical data are not binding.

## Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	7.5
Continuous power single phase (KW)	6.7
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 <sup>3</sup> )	1267
Number cylinders	3
Cooling	Air
Inyección	Indirect
Alternator	Synchronous, self-excited
Poles	4
Lubrication	Forced
Consumption (L/h)	2.3 at 100% of the load
Length (mm)	719
Width (mm)	492
Height (mm)	596
Dry weight (Kg)	190
Inverter	No
AVR	Yes
Compound	No
Silenced	No
Super silenced	No
Product type	Generator

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Engine manufacturer

Yanmar