



# MASE MARINER 700 SINGLE PHASE MARINE GENERATOR 6.7KW

Product price:

**15.700,00 € tax excluded**

## Product description:

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.





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## 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.

### Product features:

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

Engine manufacturer: Yanmar

