

# MASE MARINER 2800 SINGLE PHASE MARINE GENERATOR 30KW



## Product description:

### MASE MARINER 2800 SINGLE-PHASE MARINE GENERATOR 30KW

MASE MARINER2800 single-phase marine generator is equipped with a YANMAR 4TNV98 diesel engine capable of delivering a maximum power of 30 KW at 1800 rpm.

The MASE MARINER2800 is built with and synchronous alternator, self-excited with air cooling, it is extremely compact and powerful, suitable even on small boats.

An AVR voltage regulator is essential to make the latest generation of synchronous generators work at their best. We are talking about AC electric motors, whose rotation speed is synchronized with the electric frequency. The voltage regulator, applied to synchronous current generators, has as its objective the maintenance of a constant operation of the machine, in its regime of greater efficiency.

The MASE MARINER2800 alternator is a 4-pole synchronous, self-regulated, self-excited, brushless alternator, which in combination with the YANMAR engine can deliver a maximum power of 30KW. The cooling of the engine of the MASE MARINER2800 occurs through the circulation of coolant in closed circuit. The system is composed of a cupronickel exchanger, inside of which the heat exchange between coolant and sea water takes place. Two separate pumps provide for the circulation of the coolant and seawater in the MASE MARINER2800.

## TECHNICAL FEATURES MASE MARINER2800

Phase Type: Single Phase

Maximum Power: 30 KW

Continuous Use Power: 28 KW

Fuel: Diesel

Voltage: 120 - 240 V

Frequency: 60 Hz

Alternator: Synchronous, 4-pole Brushless  
Voltage Regulator: AVR  
Engine: YANMAR 4TNV98, 4 Stroke  
Mechanical Power: 56 Hp  
Number of Cylinders: 4  
Displacement: 3319 cc  
RPM Regulator: Mechanical  
Engine RPM: 1800 rpm  
Fuel Consumption: 8.9 l/h  
Length: 1202 mm  
Width: 590 mm  
Height: 753 mm  
Dry weight: 565 Kg

If you are looking for another marine generator then you can browse the entire catalog of marine generator.

Images and technical data not binding.

#### **Product features:**

Phase: Single phase  
Maximum power single phase (KW): 30  
Continuous power single phase (KW): 28  
Fuel: Diesel  
Frequency (Hz): 60  
Voltage (V): 120 / 240  
Engine: Yanmar 4TNV98, 4 stroke  
Engine rpm (rpm): 1800  
Speed governor: Centrifugal, mechanical  
Engine capacity (cm<sup>3</sup>): 3319  
Number cylinders: 4  
Oil capacity (L): 10.5  
Cooling: Air  
Inyección : Direct  
Alternator: Synchronous, self-excited  
Poles: 4  
Lubrication: Forced  
Consumption (L/h): 8.9 at 100% of the load  
Length (mm): 1202  
Width (mm): 590  
Height (mm): 753  
Dry weight (Kg): 565

Inverter: No

AVR: Yes

Compound: No

Silenced: No

Super silenced: No