

# MASE MARINER 1450 T THREE-PHASE MARINE GENERATOR 14,1KVA



Product price:

**18.850,00 € tax excluded**

## Product description:

MASE MARINER1450T THREE-PHASE MARINE GENERATOR 14,1KVA

MASE MARINER1450T Three-phase marine generator equipped with YANMAR 3TNV88 engine with Diesel power supply, able to deliver a maximum power of 14,1KVA, **complete with AVR**.

The MASE MARINER1450T is built with and air-cooled, self-excited synchronous alternator, it is extremely compact, suitable even on small boats.

The alternator of the MASE MARINER1450T is 4-pole synchronous, self-regulated, self-excited, brushless, which in conjunction with the YANMAR engine can deliver a maximum power of 14.1KVA. 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 self-stop in case of high temperatures detected on the windings. The alternator is complete with AVR voltage regulator that ensures the stability of the voltage delivered by the marine generator, delivering current like the home one.

The control panel of the marine generator MASE MARINER1450T has been designed in order to reduce, in a single panel, the commands, controls and protections. The elements that compose it are:

- Engine protection module for automatic shutdown in case of high water temperature, low oil pressure, high alternator temperature;
- Hour meter;
- Circuit breaker for protection in case of overload or short circuit;
- Thermal circuit breaker for DC circuit protection.

## TECHNICAL FEATURES MASE MARINER1450T:

Phase Type: Three Phase



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Maximum Power: 14.1 KVA / 11.3 KW  
Continuous Use Power: 12.7 KVA / 10.2 KW  
Fuel: Diesel  
Voltage: 400 V  
Frequency: 50 Hz  
Alternator: Synchronous, 4 Pole  
Voltage Regulator: AVR  
Motor: YANMAR 3TNV88, 4 Stroke  
Mechanical Output: 18. 4 Hp  
Number of cylinders: 3  
Displacement: 1642 cc  
RPM controller: Centrifugal mechanical  
Engine speed: 1500 rpm  
Fuel consumption: 4 l/h  
Length: 875 mm  
Width: 570 mm  
Height: 664 mm  
Weight: 294 Kg

Looking for a marine generator with different technical features? Here you can find the full range of marine generators MASE or other specialized brands.

Images and technical data are not binding.

#### **Product features:**

Phase: Three phase  
Maximum power three phase (KW): 11.3  
Continuous power three phase (KW): 10.2  
Maximum power three phase (KVA): 14.1  
Continuous power three phase (KVA): 12.7  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 400  
Engine: Yanmar 3TNV88, 4 stroke  
Engine rpm (rpm): 1500  
Speed governor: Centrifugal, mechanical  
Engine capacity (cm<sup>3</sup>): 1642  
Number cylinders: 3  
Oil capacity (L): 6.7  
Cooling: Air  
Inyección : Direct  
Alternator: Synchronous, self-excited





Poles: 4

Lubrication: Forced

Consumption (L/h): 4 at 100% of the load

Length (mm): 875

Width (mm): 570

Height (mm): 664

Dry weight (Kg): 294

Inverter: No

AVR: Yes

Compound: No

Silenced: No

Super silenced: No

Product type: Generator

Voltage regulator: AVR

Engine manufacturer: Yanmar

