



# MASE MARINER 4200 T THREE-PHASE MARINE GENERATOR 42,5 KVA 60Hz

## Product description:

### **MASE MARINER4200T THREE-PHASE MARINE GENERATOR 42,5KVA 60Hz**

MASE MARINER4200T single/three-phase marine generator equipped with a YANMAR 4TNV98 engine, diesel powered, capable of delivering a maximum power of 42,5 KW at 1800 rpm.

The alternator of the MASE MARINER4200T is synchronous with 4 poles, self-regulated, self-excited, brushless, which in coupling with the YANMAR engine can deliver a maximum power of 42.5KVA. The rotor and the stator are coated with epoxy paint to prevent the attack of atmospheric agents, it is also equipped with safety systems of self-stop in case of high temperatures detected on the windings.

The control panel of the marine generator MASE MARINER4200T 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 stop in case of high water temperature, low oil pressure;
- Hour meter;
- Magnetothermal switch for protection in case of overload or short circuit;
- Thermal switch for protection of DC circuit.

The alternator is equipped with AVR, a device able to automatically regulate the voltage and eventually the frequency and/or the electric current according to set values. These values can be modified, or bound to the technical characteristics of the AVR itself.

Basically, thanks to an AVR the alternating current coming from the alternator of the marine generator MASE MARINER4200T is regulated and transformed into direct current at constant voltage.



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## MASE MARINER4200T TECHNICAL FEATURES:

Phase Type: Single Phase / Three Phase

Maximum Power: 42.5 KVA

Maximum Power: 34 KW

Fuel: Diesel

Voltage: 240 / 480 V

Frequency: 60 Hz

Alternator: Synchronous, 4-pole

Voltage Regulator: AVR

Engine: YANMAR 4TNV98, 4 Stroke

Mechanical Output: 56 Hp

Number of Cylinders: 4

Displacement: 3319 cc

RPM Regulator: Mechanical Centrifugal

Engine RPM: 1800 rpm

Fuel Consumption: 12. 4 l/h

Length: 1202 mm

Width: 590 mm

Height: 753 mm

Weight: 565 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: Single phase / Three phase

Maximum power three phase (KW): 34

Maximum power three phase (KVA): 42,5

Fuel: Diesel

Frequency (Hz): 60

Voltage (V): 240 / 480

Engine: YANMAR 4TNV98

Engine rpm (rpm): 1800

Speed governor: Centrifugal, mechanical

Engine capacity (cm<sup>3</sup>): 3319

Number cylinders: 4

Cooling: Air

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Inyección : Direct  
Alternator: Synchronous, self-excited  
Poles: 4  
Lubrication: Forced  
Consumption (L/h): 12.4 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  
Voltage regulator: AVR  
Engine manufacturer: Yanmar