



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

Reference: MARINER 4200 T 60Hz

### 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.

#### 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.

## Technical Sheet

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
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

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Super silenced	No
Voltage regulator	AVR
Engine manufacturer	Yanmar

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