



MASE MARINER 2500 T THREE-PHASE MARINE GENERATOR 28KVA

Reference: MARINER 2500 T

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MASE MARINER2500T three-phase marine generator equipped with YANMAR 4TNV98 engine with Diesel power supply, able to deliver a maximum power of 28KVA, **complete with AVR**.

The MASE MARINER2500T is built with and synchronous alternator, self-excited with air cooling, it is extremely compact, suitable even on small boats.

The alternator of the MASE MARINER2500T is synchronous 4-pole, self-regulated, self-excited, brushless, which in conjunction with the engine YANMAR can deliver a maximum power of 28KVA. 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 MARINER2500T 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 protection of DC circuit.

TECHNICAL FEATURES MASE MARINER2500T:

Phase Type: Three Phase
Maximum Power: 28 KVA / 22.4 KW
Continuous Use Power: 25.2 KVA / 20.2 KW
Fuel: Diesel
Voltage: 400 V
Frequency: 50 Hz
Alternator: Synchronous, 4 Poles
Voltage Regulator: AVR
Motor: YANMAR 4TNV98, 4 Stroke
Mechanical Output: 39 Hp
Number of Cylinders: 4
Displacement: 3319 cc
RPM Regulator: Mechanical Centrifugal
Engine RPM: 1500 rpm
Fuel Consumption: 8.5 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	Three phase
Maximum power three phase (KW)	22.4
Continuous power three phase (KW)	20.2
Maximum power three phase (KVA)	28
Continuous power three phase (KVA)	25.2
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	400
Engine	Yanmar 4TNV84T, 4 stroke
Engine rpm (rpm)	1500
Speed governor	Centrifugal, mechanical
Engine capacity (cm ³)	3319
Number cylinders	4
Oil capacity (L)	7.1
Cooling	Air
Inyección	Direct
Alternator	Synchronous, self-excited
Poles	4
Lubrication	Forced
Consumption (L/h)	8.5 at 100% charge
Length (mm)	1202
Width (mm)	590
Height (mm)	753

Dry weight (Kg)	565
Inverter	No
AVR	Yes
Compound	No
Silenced	No
Super silenced	No
