



## MASE MARINER 3000 T THREE-PHASE MARINE GENERATOR 31KVA

Reference: MARINER 3000 T

### MASE MARINER3000T THREE-PHASE MARINE GENERATOR 31KVA

MASE MARINER3000T three-phase marine generator equipped with YANMAR 4TNV98 engine with Diesel power supply, able to deliver a maximum power of 31KVA, **complete with AVR**.

The MASE MARINER3000T 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 MARINER3000T is synchronous, 4-pole, self-regulated, self-excited, brushless, which in conjunction with the YANMAR engine can deliver a maximum power of 31KVA. 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 MARINER3000T 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 MARINER3000T:

Phase Type: Three Phase  
Maximum Power: 31 KVA / 24.8 KW  
Continuous Use Power: 28 KVA / 22.4 KW  
Fuel: Diesel  
Voltage: 400 V  
Frequency: 50 Hz  
Alternator: Synchronous, 4-pole  
Voltage Regulator: AVR  
Motor: YANMAR 4TNV98, 4 Stroke  
Mechanical Output: 40 Hp  
Number of Cylinders: 4  
Displacement: 3319 cc  
RPM Regulator: Mechanical Centrifugal  
Engine RPM: 1500 rpm  
Fuel Consumption: 8.9 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)	24.8
Continuous power three phase (KW)	22.4
Maximum power three phase (KVA)	31
Continuous power three phase (KVA)	28
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	400
Engine	Yanmar 4TNV98, 4 stroke
Engine rpm (rpm)	1500
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

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Dry weight (Kg)	565
Inverter	No
AVR	Yes
Compound	No
Silenced	No
Super silenced	No
Product type	Generator
Voltage regulator	AVR
Engine manufacturer	Yanmar

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