



## MASE MARINER2300T THREE-PHASE MARINE GENERATOR 23KVA 60Hz

Reference: MARINER 2300 T 60Hz

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MASE MARINER2300T single/three-phase marine generator equipped with a YANMAR 4TNV88 engine, powered by diesel and capable of delivering a maximum power of 23 KW at 1800 rpm.

The MASE MARINER2300T is built with and synchronous alternator, self-excited with air cooling, it is extremely compact, suitable even on small boats.

The MASE MARINER2300T alternator is a 4-pole synchronous, self-regulated, self-excited, brushless, which in conjunction with the YANMAR engine can deliver a maximum power of 23KVA. 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 MARINER2300T 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 MARINER2300T:

Phase Type: Single Phase / Three Phase  
Maximum Power: 23 KVA  
Maximum Power: 18.4 KW  
Fuel: Diesel  
Voltage: 240 / 480 V  
Frequency: 60 Hz  
Alternator: Synchronous, 4 Pole  
Voltage Regulator: AVR  
Motor: YANMAR 4TNV88, 4 Stroke  
Mechanical output: 29.4 Hp  
Number of cylinders: 4  
Displacement: 2190 cc  
RPM controller: Centrifugal mechanical  
Engine speed: 1800 rpm  
Fuel consumption: 6.2 l/h

Length: 1000 mm  
 Width: 570 mm  
 Height: 670 mm  
 Weight: 350 Kg

Are you looking for a marine generator with different technical characteristics? [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)	18.4
Maximum power three phase (KVA)	23
Fuel	Diesel
Frequency (Hz)	60
Voltage (V)	240 / 480
Engine	YANMAR 3TNV88
Engine rpm (rpm)	1800
Speed governor	Centrifugal, mechanical
Engine capacity (cm <sup>3</sup> )	2190
Number cylinders	4
Cooling	Air
Inyección	Direct
Alternator	Synchronous, self-excited
Poles	4
Lubrication	Forced
Consumption (L/h)	6.2 at 100% of the load
Length (mm)	1000
Width (mm)	570
Height (mm)	670
Dry weight (Kg)	350
Inverter	No
AVR	Yes

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Compound	No
Silenced	No
Super silenced	No
Voltage regulator	AVR
Engine manufacturer	Yanmar

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