



# MASE MARINER 1160 T THREE-PHASE MARINE GENERATOR 11,5KVA EPA

## Product description:

### MASE MARINER1160T THREE-PHASE MARINE GENERATOR 11,5KVA

MASE MARINER1160T single/three-phase marine generator equipped with a YANMAR 3TNV80F engine that complies with EPA regulations, powered by diesel and capable of delivering a maximum power of 11,5 KW at 1800 rpm.

The MASE MARINER1160T is built with and synchronous alternator, self-excited with air cooling, it is extremely compact, suitable even on small boats.

The MASE MARINER1160T alternator is a 4-pole synchronous, self-regulated, self-excited, brushless alternator, which in combination with the YANMAR engine can deliver a maximum power of 11.2KVA. 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 MARINER1160T 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.

The MASE MARINER1160T marine generator has **EPA** certification valid only **for the American**





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**market.**

**TECHNICAL FEATURES MASE MARINER1160T:**

Phase Type: Single Phase / Three Phase

Maximum Power: 11.5 KVA

Maximum Power: 9.2 KW

Fuel: Diesel

Voltage: 240 / 480 V

Frequency: 60 Hz

Alternator: Synchronous, 4 Pole

Voltage Regulator: AVR

Motor: YANMAR 3TNV80F, 4 Stroke

Mechanical Output: 14. 35 Hp

Number of cylinders: 3

Displacement: 1267 cc

RPM controller: Centrifugal mechanical

Engine speed: 1800 rpm

Fuel consumption: 3,1 l/h

Length: 764 mm

Width: 520 mm

Height: 626 mm

Weight: 255 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): 9.2

Maximum power three phase (KVA): 11.5

Fuel: Diesel

Frequency (Hz): 60

Voltage (V): 240 / 480

Engine: YANMAR 3TNV80F

Engine rpm (rpm): 1800

Speed governor: Centrifugal, mechanical

Engine capacity (cm<sup>3</sup>): 1267

Number cylinders: 3

Cooling: Air





Inyección : Direct  
Alternator: Synchronous, self-excited  
Poles: 4  
Lubrication: Forced  
Consumption (L/h): 3.1 at 100% of the load  
Length (mm): 764  
Width (mm): 520  
Height (mm): 626  
Dry weight (Kg): 255  
Inverter: No  
AVR: Yes  
Compound: No  
Silenced: No  
Super silenced: No  
Product type: Generator  
Voltage regulator: AVR  
Engine manufacturer: Yanmar