



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

Reference: MARINER 1160 T EPA

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 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.

Technical Sheet

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 ³)	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
