



MASE MARINER 1050 T THREE-PHASE MARINE GENERATOR 11,2KVA

Reference: MARINER 1050 T

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MASE MARINER1050T Three-phase marine generator equipped with YANMAR 3TNV80F engine with Diesel power supply, able to deliver a maximum power of 11,2KVA, **complete with AVR**.

The MASE MARINER1050T marine generator is built with and air-cooled, self-excited synchronous alternator, it is extremely compact, suitable even on small boats.

The MASE MARINER1050T alternator is a 4-pole synchronous, self-regulated, self-excited, brushless, which in conjunction 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 generator, delivering current like the home one.

The control panel of the marine generator MASE MARINER1050T 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 MARINER1050T:

Phase Type: Three Phase
Maximum Power: 11.2 KVA / 9 KW
Continuous Use Power: 10.2 KVA / 8. 2 KW
Fuel: Diesel
Voltage: 400 V
Frequency: 50 Hz
Alternator: Synchronous, 4-pole
Voltage Regulator: AVR
Motor: YANMAR 3TNV80F, 4 Stroke
Mechanical Power: 12. 74 Hp
Number of cylinders: 3
Displacement: 1267 cc
RPM controller: Centrifugal mechanical
Engine speed: 1500 rpm
Fuel consumption: 2.9 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	Three phase
Maximum power three phase (KW)	9
Continuous power three phase (KW)	8.2
Maximum power three phase (KVA)	11.2
Continuous power three phase (KVA)	10.2
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	400
Engine	YANMAR 3TNV80F
Engine rpm (rpm)	1500
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)	2.9 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