



MASE MARINER 1050 TS THREE-PHASE SILENCED MARINE GENERATOR 10 KVA

Reference: 002586

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MASE MARINER1050TS Three-phase silenced marine generator is equipped with a Yanmar 3TNV80F diesel engine capable of delivering a maximum power of 10 KVA at 1500 rpm.

The MASE MARINER1050TS is built with and synchronous alternator, self-excited with air cooling, it is extremely compact, suitable even on small boats.

The MASE MARINER1050TS allows easy access for maintenance of the fuel and lubrication systems, sea water pump, air filter, oil filter and fuel. It is also equipped with safety systems of auto stop for low oil pressure and high engine temperature or exhaust gas.

The alternator of the marine generator is synchronous with 4 poles, self-regulated, self-excited, without brushes, which in coupling with the Yanmar engine can deliver a maximum power of 10 KVA.

The alternator is complete with AVR, a device able to automatically regulate the voltage and eventually the frequency and/or the electric current according to set values. These values can be modified, or bound to the technical characteristics of the AVR itself.

Basically, thanks to an AVR, the alternating current coming from the alternator of the MASE MARINER1050TS is regulated and transformed into direct current at constant voltage.

The MASE MARINER1050TS marine generator is equipped with a soundproof cabin that makes it super quiet, with a sound emission of 51 dB(A) at a distance of 7 m. The soundproof cabin in painted aluminum is extremely lightweight and of very high resistance to external agents.

Technical Features MASE MARINER1050TS

Phase Type: Three Phase
Maximum Power: 10 KVA / 8 KW
Continuous Power: 9 KVA / 7.2 KW
Fuel: Diesel
Voltage: 400 V
Frequency: 50 Hz
Alternator: Synchronous, 4-pole
Voltage Regulator: AVR
Engine: Yanmar 3TNV80F, 4 Stroke
Mechanical Power: 12.7 Hp
Number of Cylinders: 3
Displacement: 1267 cc
RPM Controller: Mechanical Centrifugal

Engine RPM: 1500 rpm
Fuel Consumption: 2.9 l/h
Acoustic Pressure: 51 @ 7 m
Length: 921 mm
Width: 581 mm
Height: 656 mm
Weight: 295 Kg

If you are looking for another marine generator then you can browse the entire catalog of [marine generators](#)

Images and technical data are not binding.

Technical Sheet

Phase	Three phase
Maximum power three phase (KW)	8
Continuous power three phase (KW)	7.2
Maximum power three phase (KVA)	10
Continuous power three phase (KVA)	9
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

Acoustic pressure	51 dB(A) at 7 m
Length (mm)	921
Width (mm)	581
Height (mm)	656
Dry weight (Kg)	295
Inverter	No
AVR	Yes
Compound	No
Silenced	Yes
Super silenced	Yes
Product type	Generator
Voltage regulator	AVR
Engine manufacturer	Yanmar