



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

**Product price:**

**18.350,00 € tax excluded**

## **Product description:**

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

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.



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## 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.

### **Product features:**

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<sup>3</sup>): 1267  
Number cylinders: 3

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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