



# MASE MARINER 810 SINGLE PHASE MARINE GENERATOR 8.8KW EPA

## Product description:

### MASE MARINER 810 SINGLE-PHASE MARINE GENERATOR 8.8KW EPA

MASE MARINER810 single-phase marine generator is equipped with a YANMAR 3TNV80F engine that complies with EPA regulations, powered by diesel capable of delivering a maximum power of 8.8 KW at 1800 rpm.

The marine generator MASE MARINER810 is built with and synchronous alternator, self-excited with air cooling, it is extremely compact and powerful, suitable even on small boats.

The alternator of the MASE MARINER810 is synchronous with 4 poles, self-regulated, self-excited, brushless, which in combination with the powerful YANMAR engine can deliver a maximum power of 8.8 kW. 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 auto stop in case of high temperatures detected on the windings.

The cooling of the engine of the generator MASE MARINER810 happens through circulating coolant in closed circuit. The system is composed of a cupronickel exchanger, inside of which the heat exchange between coolant and sea water takes place. Two separate pumps provide for the circulation of the coolant and seawater in the generator MASE MARINER810.

The MASE MARINER810 marine generator is **EPA certified** and is valid only **for the US market**.

## TECHNICAL FEATURES MASE MARINER810

Phase Type: Single-phase

Maximum Power: 8.8 KW

Fuel: Diesel

Voltage: 120 - 240 V

Frequency: 60 Hz



Alternator: Synchronous, 4-pole Brushless  
Voltage Regulator: AVR  
Engine: YANMAR 3TNV80F, 4 Stroke  
Emission Regulation: EPA  
Mechanical Power: 14. 35 Hp  
Number of Cylinders: 3  
Displacement: 1267 cc  
Rev Regulator: Mechanical Centrifugal  
Engine RPM: 1800 rpm  
Fuel Consumption: 2.6 l/h  
Length: 719 mm  
Width: 492 mm  
Height: 596 mm  
Dry Weight: 190 Kg

If you are looking for another marine generator then you can browse the entire catalog of marine gensets.

Images and technical data not binding.

#### **Product features:**

Phase: Single phase  
Maximum power single phase (KW): 8.8  
Fuel: Diesel  
Frequency (Hz): 60  
Voltage (V): 120 / 240  
Engine: YANMAR 3TNV80F  
Emissions Regulations: EPA  
Engine rpm (rpm): 1800  
Speed governor: Centrifugal, mechanical  
Engine capacity (cm<sup>3</sup>): 1267  
Number cylinders: 3  
Inyección : Direct  
Alternator: Synchronous, self-excited  
Poles: 4  
Lubrication: Forced  
Consumption (L/h): 2.6 at 100% of the load  
Length (mm): 719  
Width (mm): 492  
Height (mm): 596  
Dry weight (Kg): 190  
Inverter: No



AVR: Yes  
Compound: No  
Silenced: No  
Super silenced: No