



# MASE MARINER 1304 SINGLE PHASE MARINE GENERATOR 12KW EPA

## Product description:

### MASE MARINER 1304 SINGLE-PHASE MARINE GENERATOR 12KW EPA

MASE MARINER1304 single-phase marine generator is equipped with a YANMAR 3TNV88 engine that complies with EPA regulations, diesel powered capable of delivering a maximum power of 12 KW at 1800 rpm.

The marine generator MASE MARINER1304 is built with and synchronous alternator, self-excited with air cooling, it is extremely compact and powerful, suitable even on small boats.

The MASE MARINER1304 alternator is a 4-pole synchronous, self-regulated, self-excited, brushless, which in conjunction with the powerful YANMAR engine can deliver a maximum power of 12KW. 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 MARINER1304 occurs through the circulation of coolant in a closed circuit. The system is composed of a cupronickel exchanger, inside which there is a heat exchange between coolant and sea water. Two separate pumps provide for the circulation of the coolant and seawater in the generator MASE MARINER1304.

The MASE MARINER1304 marine generator has **EPA** certification valid only **for the U.S. market**.

## TECHNICAL FEATURES MASE MARINER1304

Phase Type: Single-phase

Maximum Power: 12 KW

Fuel: Diesel

Voltage: 120 - 240 V



Frequency: 60 Hz  
Alternator: Synchronous, 4 poles Brushless  
Voltage Regulator: AVR  
Engine: YANMAR 3TNV88, 4 Stroke  
Emission Regulation: EPA  
Mechanical Power: 20. 4 Hp  
Number of Cylinders: 3  
Displacement: 1642 cc  
Rev Regulator: Centrifugal Mechanical  
Engine RPM: 1800 rpm  
Fuel Consumption: 4 l/h  
Length: 875 mm  
Width: 570 mm  
Height: 664 mm  
Dry Weight: 294 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): 12  
Fuel: Diesel  
Frequency (Hz): 60  
Voltage (V): 120 / 240  
Engine: YANMAR 3TNV88  
Emissions Regulations: EPA  
Engine rpm (rpm): 1800  
Speed governor: Centrifugal, mechanical  
Engine capacity (cm<sup>3</sup>): 1642  
Number cylinders: 3  
Inyección : Direct  
Alternator: Synchronous, self-excited  
Poles: 4  
Lubrication: Forced  
Consumption (L/h): 4 at 100% of the load  
Length (mm): 875  
Width (mm): 570  
Height (mm): 664





Dry weight (Kg): 294

Inverter: No

AVR: Yes

Compound: No

Silenced: No

Super silenced: No

