



# MASE MARINER 3100 SINGLE PHASE MARINE GENERATOR 34KW

## Product description:

### MASE MARINER 3100 SINGLE-PHASE MARINE GENERATOR 34KW

MASE MARINER3100 single-phase marine generator is equipped with a YANMAR 4TNV98 engine, diesel powered, capable of delivering a maximum power of 34 KW at 1800 rpm.

The MASE MARINER3100 is built with and synchronous alternator, self-excited with air cooling, it is extremely compact and powerful, suitable even on small boats.

An AVR voltage regulator is essential to make the latest generation of synchronous generators work at their best. We are talking about AC electric motors, whose rotation speed is synchronized with the electric frequency. The voltage regulator, applied to synchronous current generators, has as its objective the maintenance of a constant operation of the machine, in its regime of greater efficiency.

The MASE MARINER3100 alternator is a 4-pole synchronous, self-regulated, self-excited, brushless alternator, which in combination with the powerful YANMAR engine can deliver a maximum power of 34KW. The cooling of the engine of the MASE MARINER3100 occurs through the circulation of 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 MASE MARINER3100.

## TECHNICAL FEATURES MASE MARINER3100

Phase Type: Single Phase

Maximum Power: 34 KW

Fuel: Diesel

Voltage: 120 - 240 V

Frequency: 60 Hz

Alternator: Synchronous, 4-pole Brushless





Voltage Regulator: AVR  
Motor: YANMAR 4TNV98, 4 Stroke  
Mechanical Power: 56 Hp  
Number of Cylinders: 4  
Displacement: 3319 cc  
RPM Regulator: Mechanical  
Engine RPM: 1800 rpm  
Fuel Consumption: 12.4 l/h  
Length: 1202 mm  
Width: 590 mm  
Height: 753 mm  
Dry weight: 565 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): 34  
Fuel: Diesel  
Frequency (Hz): 60  
Voltage (V): 120 / 240  
Engine: Yanmar 4TNV98, 4 stroke  
Engine rpm (rpm): 1800  
Speed governor: Centrifugal, mechanical  
Engine capacity (cm<sup>3</sup>): 3319  
Number cylinders: 4  
Oil capacity (L): 10.5  
Cooling: Air  
Inyección : Direct  
Alternator: Synchronous, self-excited  
Poles: 4  
Lubrication: Forced  
Consumption (L/h): 12.4 at 100% of the load  
Length (mm): 1202  
Width (mm): 590  
Height (mm): 753  
Dry weight (Kg): 565  
Inverter: No  
AVR: Yes





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Compound: No

Silenced: No

Super silenced: No

