

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 (cm³): 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
Compound: No
Silenced: No
Super silenced: No