



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