



MASE MARINER 3100 SINGLE PHASE MARINE GENERATOR 34KW

Reference: MARINER 3100

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.

Technical Sheet

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 ³)	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