

MASE MARINER 1304 SINGLE PHASE MARINE GENERATOR 12KW EPA

Reference: MARINER 1304 EPA



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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.

Technical Sheet

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 ³)	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