

MASE MARINER 810 SINGLE PHASE MARINE GENERATOR 8.8KW EPA



Reference: MARINER 810 EPA

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MASE MARINER810 single-phase marine generator is equipped with a YANMAR 3TNV80F engine that complies with EPA regulations, powered by diesel capable of delivering a maximum power of 8.8 kW at 1800 rpm.

The marine generator MASE MARINER810 is built with and synchronous alternator, self-excited with air cooling, it is extremely compact and powerful, suitable even on small boats.

The alternator of the MASE MARINER810 is synchronous with 4 poles, self-regulated, self-excited, brushless, which in combination with the powerful YANMAR engine can deliver a maximum power of 8.8 kW. 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 MARINER810 happens through circulating 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 generator MASE MARINER810.

The MASE MARINER810 marine generator is **EPA certified** and is valid only **for the US market**.

TECHNICAL FEATURES MASE MARINER810

Phase Type: Single-phase
Maximum Power: 8.8 KW
Fuel: Diesel
Voltage: 120 - 240 V
Frequency: 60 Hz
Alternator: Synchronous, 4-pole Brushless
Voltage Regulator: AVR
Engine: YANMAR 3TNV80F, 4 Stroke
Emission Regulation: EPA
Mechanical Power: 14.35 Hp
Number of Cylinders: 3
Displacement: 1267 cc
Rev Regulator: Mechanical Centrifugal
Engine RPM: 1800 rpm
Fuel Consumption: 2.6 l/h
Length: 719 mm
Width: 492 mm
Height: 596 mm
Dry Weight: 190 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)	8.8
Fuel	Diesel
Frequency (Hz)	60
Voltage (V)	120 / 240
Engine	YANMAR 3TNV80F
Emissions Regulations	EPA
Engine rpm (rpm)	1800
Speed governor	Centrifugal, mechanical
Engine capacity (cm ³)	1267
Number cylinders	3
Inyección	Direct
Alternator	Synchronous, self-excited
Poles	4
Lubrication	Forced
Consumption (L/h)	2.6 at 100% of the load
Length (mm)	719
Width (mm)	492
Height (mm)	596
Dry weight (Kg)	190
Inverter	No
AVR	Yes
Compound	No
Silenced	No
Super silenced	No