



MASE IS 13.04 MARINE GENERATOR SINGLE-PHASE 12KW EPA

Reference: MASE IS 13.04

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MASE IS13,04 single phase marine generator with Yanmar 3TNM88F engine with diesel power supply at 1800 rpm capable of delivering a power of 12KW.

The MASE IS13,04 marine generator is designed with a soundproof cabin that makes it **supersilenced**. The MASE IS13,04 is built with a diesel-powered Yanmar engine and synchronous, self-excited alternator with air/water cooling. With its small size, it is also suitable on small boats.

The marine generator CBU control module has a new design, the latest technology, a large display and micro-buttons for quick navigation of menus, start and stop procedures; IP54 protection rating. Very compact, 86x124mm and equipped with 10mts shielded cable, the CBU module has multiple functions for complete monitoring of the MASE IS13,04.

The soundproof cabin of the MASE IS13,04 is constituted by a bearing structure in aluminum profile that supports panels in marine aluminum painted type 5754 extremely light and of very high resistance to the external agents. The excellent accessibility to the internal compartment makes maintenance operations easier, even when the generator set is installed in narrow spaces.

The MASE IS13,04 marine generator has **EPA certification** valid only for the **U.S. market**.

Technical Features:

Phase Type: Single Phase
Continuous Use Power: 11.5KW
Maximum Power: 12KW
Fuel: Diesel
Voltage: 120 / 240 V
Frequency: 60 Hz
Engine: Yanmar 3TNM88F, 4 Stroke
Length: 985 mm
Width: 585 mm
Height: 730 mm
Weight: 344Kg

If you are looking for another generator as the MASE IS13.04 then you can see the entire catalog of [marine generators](#).

Images and technical data are not binding.

Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	12
Continuous power single phase (KW)	11.5
Fuel	Diesel
Frequency (Hz)	60
Voltage (V)	120 / 240
Engine	Yanmar 3TNV88, 4 stroke
Engine rpm (rpm)	1800
Speed governor	Centrifugal, mechanical
Engine capacity (cm ³)	993
Number cylinders	3
Cooling	Air / water (Intercooler W/A)
Inyección	Indirect
Alternator	Synchronous, self-excited
Poles	4
Compression ratio	23.5 : 1
Lubrication	Forced
Consumption (L/h)	4.8 at 100% of the load
Acoustic pressure	50 dB(A) at 7 m
Length (mm)	985
Width (mm)	585
Height (mm)	730
Dry weight (Kg)	344
Inverter	No
AVR	No
Compound	No
Silenced	Yes
Super silenced	Yes