



MASE IS 16 SINGLE PHASE MARINE GENERATOR 15,3KW

Product price:

23.850,00 € tax excluded

Product description:

Super-silenced MASE IS16 marine generator 15,3 KW AVR

MASE IS16 single-phase 15,3 KW marine generator with 1500 rpm motor. The MASE IS16 marine generator is designed with a soundproof enclosure that makes it **supersilenced**. The MASE IS16 marine generator is built with Yanmar 3TNV88 diesel engine and synchronous, self-excited, self-regulated brushless alternator with **AVR** electronic voltage regulation and air/water cooling.

Technical Features:

Maximum power single-phase: 15.3 KW
Continuous power single-phase: 13.9 KW
Fuel: Diesel
Voltage: 115 V / 230 V
Frequency: 50 Hz
Engine: Yanmar 3TNV88
Length: 1115 mm
Width: 585 mm
Height: 730 mm
Weight: 400 Kg
AVR

Control panel

The CBU control panel of the MASE IS16 has been designed in such a way as to bring together, in a single panel, the commands, controls and protections of the generator. The elements that compose it are:

- Engine protection module for the automatic shutdown of the generator set in case of high water





temperature, low oil pressure, high alternator temperature.

- Operating hours counter.
- Start and stop switch.
- Magnetothermal switch for the protection of the generator in case of overload or short circuit.
- Thermal switch for the protection of the DC circuit

Soundproof Cabin

The sound-proof cabin of the MASE IS 16, of excellent design and new planning, is constituted by a carrying structure in aluminum profile that supports panels in marine aluminum painted type 5754 remarkably light and of high resistance to the external agents. The excellent accessibility to the internal compartment makes maintenance operations easier even when the MASE IS16 is installed in narrow spaces.

Cooling system

The cooling of the engine of the MASE IS16 is done by circulating coolant in a 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 circulate the coolant and seawater in the MASE IS16. The cooling of the air, circulating inside the machine, is obtained through heat exchanger sea water / air.

If you are looking for another generator like the IS16 then you can see the entire catalog of marine gensets.

Images and technical data are not binding.

Product features:

Phase: Single phase

Maximum power single phase (KW): 15.3

Continuous power single phase (KW): 13.9

Maximum power single phase (KVA): 15.3

Continuous power single phase (KVA): 13.9

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 115 / 230

Engine: Yanmar 3TNV88, 4 stroke

Engine rpm (rpm): 1500

Speed governor: Centrifugal, mechanical

Engine capacity (cm³): 2190

Number cylinders: 4

Oil capacity (L): 7.4





Cooling: Air / water (Intercooler W/A)
Inyección : Direct
Alternator: Synchronous, self-excited
Poles: 4
Compression ratio: 19.1 : 1
Lubrication: Forced
Consumption (L/h): 5.6 at 100% of the load
Acoustic pressure: 50 dB(A) at 7 m
Length (mm): 1115
Width (mm): 585
Height (mm): 730
Dry weight (Kg): 400
Silenced: Yes
Super silenced: Yes
Product type: Generator
Voltage regulator: AVR
Engine manufacturer: Yanmar