



# MASE IS 19 MARINE GENERATOR SINGLE- PHASE 18.4KW

## Product description:

### MASE IS 19 SINGLE PHASE MARINE GENERATOR 18.4KW

MASE IS19 single phase marine generator with Yanmar 4TNV88 engine with diesel power supply at 1800 rpm able to deliver a power of 18,4KW.

The MASE IS19 marine generator is designed with a soundproof cabin that makes it **supersilenced**. The MASE IS19 marine generator is built with a Yanmar diesel-powered engine and synchronous alternator, self-excited 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 IS19.

The soundproof cabin of the MASE IS19 consists of a supporting structure in aluminum profile that supports panels in marine aluminum painted type 5754 extremely light and very high resistance to external agents. The excellent accessibility to the internal compartment makes maintenance operations easier, even when the genset is installed in narrow spaces.

## Technical Features:

Phase Type: Single Phase

Maximum Power: 18.4KW

Continuous Use Power: 16.7KW

Fuel: Diesel

Voltage: 120 / 240 V

Frequency: 60 Hz

Motor: Yanmar 4TNV88, 4 Stroke



Length: 1115 mm

Width: 585 mm

Height: 730 mm

Weight: 400Kg

If you are looking for another generator as the MASE IS19 then you can see the entire catalog of marine generators.

Images and technical data are not binding.

#### **Product features:**

Phase: Single phase

Maximum power single phase (KW): 18.4

Continuous power single phase (KW): 16.7

Maximum power single phase (KVA): 18.4

Continuous power single phase (KVA): 16.7

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<sup>3</sup>): 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): 6.7 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



Inverter: No  
AVR: Yes  
Compound: No  
Silenced: Yes  
Super silenced: Yes