



## MASE IS 5.0 MARINE GENERATOR SINGLE PHASE 5KW

Reference: 002715

### MASE IS5,0 SINGLE PHASE MARINE GENERATOR 5KW

MASE IS5,0 single phase marine generator with Yanmar L100N engine with diesel power supply at 3000 rpm capable of delivering a power of 5KW.

The MASE IS5,0 marine generator is designed with a soundproof cabin that makes it **supersilenced**. The MASE IS5,0 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 IS5.0 marine generator.

The soundproof cabin of the MASE IS5,0 is made of an aluminum structure that supports panels made of marine aluminum painted type 5754 extremely light and very high resistance to external agents. The excellent accessibility to the internal compartment makes the maintenance operations easier even with the generator set installed in narrow spaces.

#### Technical Features MASE IS5,0:

Phase Type: Single Phase  
Continuous use power: 4,2KW  
Max Power: 5KW  
Fuel: Diesel  
Voltage: 230 V  
Frequency: 50Hz  
Engine: Yanmar L100N, 4 Strokes  
Mechanical Power: 8,8 Hp  
Number of cylinders: 1  
Displacement: 435 cc  
Bore x stroke: 86 x 75 mm  
Speed governor: Centrifugal mechanical  
Engine revs: 3000 rpm  
Acoustic power: 54 dBA @ 7 m  
Length: 675 mm  
Width: 468 mm  
Height: 565 mm  
Weight: 130 Kg

If you are looking for another generator like the MASE then you can browse the entire catalog of [marine generators](#).

Images and technical data are not binding.

## Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	5
Continuous power single phase (KW)	4.2
Maximum power single phase (KVA)	5
Continuous power single phase (KVA)	4.2
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	115 / 230
Engine	Yanmar L100N, 4 stroke
Engine rpm (rpm)	3000
Speed governor	Centrifugal, mechanical
Engine capacity (cm <sup>3</sup> )	435
Number cylinders	1
Oil capacity (L)	1.65
Cooling	Air / water (Intercooler W/A)
Inyección	Direct
Alternator	Synchronous self-excited, brushless
Poles	2
Lubrication	Forced
Consumption (L/h)	1.65 at 100% of the load
Acoustic pressure	54 dB(A) at 7 m
Length (mm)	675
Width (mm)	468
Height (mm)	565
Dry weight (Kg)	130
Inverter	No
AVR	No
Compound	No
Silenced	Yes

---

Super silenced	Yes
Product type	Generator
Engine manufacturer	Yanmar

---