



MASE IS 3.5 MARINE GENERATOR SINGLE PHASE 3KW

Reference: 002714

MASE IS3,6 SINGLE PHASE MARINE GENERATOR 3KW

MASE IS3,6 single phase marine generator with Yanmar L70N engine with diesel power supply at 3000 rpm capable of delivering a power of 3KW.

The MASE IS3,6 is designed with a soundproof cabin that makes it **supersilenced**. The MASE IS3,6 marine generator is built with a Yanmar diesel-powered engine and synchronous, self-excited alternator with air/water cooling. With its small size it is also suitable on small boats.

The MASE IS3,6 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 a complete monitoring of the MASE IS3,6 marine generator:

- ON/OFF/START/STOP/MENU controls.
- Digital hour meter, Output voltage, Group battery voltage, External battery pack voltage, Frequency, Maintenance interval, List of last 10 alarms with time.
- 13 different alarm icons can be displayed.
- 485 Mod-Bus connector to monitor the group from the main control panel of the boat.

The soundproof cabin of the MASE IS3,6 is made up of a supporting structure in aluminium profile which supports panels in marine painted aluminium type 5754 extremely light and with a 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:

Phase Type: Single Phase
Continuous Use Power: 2.7KW
Maximum Power: 3KW
Fuel: Diesel
Voltage: 230 V V
Frequency: 50 Hz
Motor: Yanmar L70N, 4 Stroke
Mechanical Power: 6.1 Hp
Number of Cylinders: 1
Displacement: 320 cc
Bore x Stroke: 78 x 67 mm
RPM controller: Mechanical centrifugal
Engine speed: 3000 rpm
Acoustic power: 54 dBA @ 7 m
Length: 590 mm
Width: 406 mm

Height: 515 mm
Weight: 96 Kg

If you are looking for another generator like the MASE IS3,6 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) | 3 |
| Continuous power single phase (KW) | 2.7 |
| Maximum power single phase (KVA) | 3 |
| Continuous power single phase (KVA) | 2.7 |
| Fuel | Diesel |
| Frequency (Hz) | 50 |
| Voltage (V) | 115 / 230 |
| Engine | Yanmar L70N, 4 stroke |
| Engine rpm (rpm) | 3000 |
| Speed governor | Centrifugal, mechanical |
| Engine capacity (cm ³) | 320 |
| Number cylinders | 1 |
| Oil capacity (L) | 0.85 |
| Cooling | Air / water (Intercooler W/A) |
| Inyección | Direct |
| Alternator | Synchronous self-excited, brushless |
| Poles | 2 |
| Lubrication | Forced |
| Consumption (L/h) | 1.3 at 100% of the load |
| Acoustic pressure | 54 dB(A) at 7 m |
| Length (mm) | 590 |
| Width (mm) | 406 |
| Height (mm) | 515 |
| Dry weight (Kg) | 96 |

| | |
|---------------------|-----------|
| Inverter | No |
| AVR | No |
| Compound | No |
| Silenced | Yes |
| Super silenced | Yes |
| Product type | Generator |
| Engine manufacturer | Yanmar |
