



MASE IS 31 MARINE GENERATOR SINGLE-PHASE 34KW

Reference: MASEIS31

MASE IS 31 SINGLE-PHASE MARINE GENERATOR 34KW

MASE IS31 single phase marine generator with Yanmar 4TNV98 engine with diesel power supply at 1800 rpm capable of delivering a power of 34KW.

The MASE IS31 is designed with a soundproof cabin that makes it **supersilenced**. The MASE IS31 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 IS31.

The soundproof cabin of the MASE IS31 consists of a load-bearing 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: 34KW
Continuous Use Power: 31KW
Fuel: Diesel
Voltage: 120 / 240 V
Frequency: 60 Hz
Engine: Yanmar 4TNV98, 4 Stroke
Length: 1225 mm
Width: 630 mm
Height: 830 mm
Weight: 625 Kg

If you are looking for another generator like the MASE IS31 then you can see the entire catalog of [marine generators](#).

Images and technical data are not binding.

Technical Sheet

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|-------------------------------------|-------------------------------|
| Phase | Single phase |
| Maximum power single phase (KW) | 34 |
| Continuous power single phase (KW) | 31 |
| Maximum power single phase (KVA) | 34 |
| Continuous power single phase (KVA) | 31 |
| Fuel | Diesel |
| Frequency (Hz) | 60 |
| Voltage (V) | 120 / 240 |
| Engine | Yanmar 3TNV98, 4 stroke |
| Engine rpm (rpm) | 1800 |
| Speed governor | Centrifugal, mechanical |
| Engine capacity (cm ³) | 3319 |
| Number cylinders | 4 |
| Oil capacity (L) | 10.5 |
| Cooling | Air / water (Intercooler W/A) |
| Inyección | Direct |
| Alternator | Synchronous, self-excited |
| Poles | 4 |
| Compression ratio | 18 : 1 |
| Lubrication | Forced |
| Consumption (L/h) | 12.4 at 100% of the load |
| Acoustic pressure | 56 dB(A) at 7 m |
| Length (mm) | 1225 |
| Width (mm) | 630 |
| Height (mm) | 830 |
| Dry weight (Kg) | 625 |
| Inverter | No |
| AVR | Yes |
| Compound | No |
| Silenced | Yes |
| Super silenced | Yes |