



MASE IS 8.1 MARINE GENERATOR SINGLE-PHASE 7.8KW EPA

Reference: MASEIS81

MASE IS 8.1 SINGLE-PHASE MARINE GENERATOR 7.8KW EPA

MASE IS8,1 single-phase marine generator with Yanmar 3TNV76 engine with diesel power supply at 1800 rpm capable of delivering a power of 7.8KW.

The MASE IS8,1 marine generator is designed with a soundproof cabin that makes it **supersilenced**. The MASE IS8,1 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 vessels.

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 IS8.1.

The soundproof cabin of the MASE IS8,1 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 generator set is installed in narrow spaces.

The MASE IS8.1 marine generator has **EPA** certification valid only for the **U.S. market**.

Technical Specifications:

Phase Type: Single Phase
Continuous Use Power: 7.2KW
Maximum Power: 7.8KW
Fuel: Diesel
Voltage: 120 / 240 V
Frequency: 60 Hz
Engine: Yanmar 3TNV76, 4 Stroke
Length: 760 mm
Width: 530 mm
Height: 625 mm
Weight: 230 Kg

If you are looking for another generator as the MASE IS8,1 then you can see the entire catalog of [marine generators](#).

Images and technical data are not binding.

Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	7.8
Continuous power single phase (KW)	7.2
Maximum power single phase (KVA)	7.8
Continuous power single phase (KVA)	7.2
Fuel	Diesel
Frequency (Hz)	60
Voltage (V)	120 / 240
Engine	Yanmar 3TNV76, 4 stroke
Engine rpm (rpm)	1800
Speed governor	Centrifugal, mechanical
Engine capacity (cm ³)	1116
Number cylinders	3
Oil capacity (L)	3.5
Cooling	Air / water (Intercooler W/A)
Inyección	Indirect
Alternator	Synchronous, self-excited
Poles	4
Compression ratio	23.5 : 1
Lubrication	Forced
Consumption (L/h)	2.6 at 100% of the load
Acoustic pressure	51 dB(A) at 7 m
Length (mm)	760
Width (mm)	530
Height (mm)	625
Dry weight (Kg)	230
Inverter	No
AVR	No
Compound	No
Silenced	Yes
Super silenced	Yes