



MASE IS 8.05 SINGLE PHASE MARINE GENERATOR 8KW

Reference: MASE IS 8.05

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MASE IS8,05 single-phase marine generator with Yanmar 3TNV80F engine with diesel power supply at 1500 rpm capable of delivering a power of 8KW.

The MASE IS8,05 is made up of a soundproof cabin with a supporting structure in aluminium profile which supports panels in marine painted aluminium type 5754 extremely light and of very high resistance to external agents. The excellent accessibility to the internal compartment makes maintenance operations easier even with the generator set installed in narrow spaces.

The MASE IS8,05 thanks to the low number of revolutions of the engine and to the soundproof cabin has a surprisingly low noise emission of only 49 dB (A) at 7 meters.

The W/A Intercooler allows the MASE IS8,05 marine generator to be completely free from external environmental conditions, allowing the alternator and the engine to work at an ideal temperature, optimizing the performance and reliability of the machine

The engine is cooled by circulating coolant in a closed circuit. The system is composed of a cupronickel exchanger, inside which the heat exchange between coolant and sea water takes place. Two separate pumps circulate the coolant and seawater. The cooling of the air, circulating inside the MASE IS8.05, is obtained through a sea water/air heat exchanger. The air flows guarantee an effective cooling of the alternator and the achievement of an optimal temperature for the performance and reliability of the machine. This system has the advantage of ensuring the best operating conditions of the generator set regardless of the ambient temperature of the accommodation compartment.

Technical features:

Phase Type: Single Phase
Maximum Power: 8KW
Fuel: Diesel
Voltage: 115 - 230 V
Frequency: 50 Hz
Engine: Yanmar 3TNV80F, 4 Stroke
Mechanical Power: 12.74 Hp
Number of Cylinders: 3
Displacement: 1267 cc
Fuel Consumption: 2.9 l/h at 100% load
RPM Regulator: Mechanical Centrifugal
Engine RPM: 1500 rpm
Acoustic Power: 49 dBA @ 7 m
Length: 837 mm
Width: 568 mm
Height: 688 mm
Weight: 295 Kg

If you are looking for another generator like the MASE IS8.05 then you can browse the entire catalog of [marine gensets](#).

Images and technical data are not binding.

Technical Sheet

Phase	Single phase
Fuel	Diesel
Frequency (Hz)	50
Engine rpm (rpm)	1500
Engine capacity (cm ³)	1267
Number cylinders	3
Inyección	Indirect
Inverter	No
AVR	No
Compound	No
Silenced	Yes
Super silenced	Yes