



## MASE MARINER 1460 S SILENCED MARINE GENERATOR 13.5KW

Reference: MARINER 1460 S

### MASE MARINER 1460 S SILENCED MARINE GENERATOR 13.5KW

The MASE MARINER 1460 S is a silent marine generator designed to provide reliable and continuous power on board vessels. Thanks to its 1800 rpm diesel engine and 4-pole synchronous generator technology, this generator offers a maximum output of 13.5 kW and a continuous output of 12.3 kW, with adjustable voltage between 120V and 240V.

#### Main features:

**Quietness:** The soundproof marine aluminium cabin guarantees an extremely low noise level of only 54 dBA at a distance of 7 metres, ensuring acoustic comfort on board.

**Reliability:** The robust and reliable Yanmar 3TNV88 diesel engine is designed to operate in harsh marine environments. The cupronickel heat exchanger cooling system ensures efficient heat dissipation, while numerous safety systems protect the generator from malfunctions.

**Compactness:** With its compact dimensions (1040 x 631 x 694 mm) and a weight of only 344 kg, the MASE MARINER 1460 S is easy to install and operate on board.

**Versatility:** Thanks to its ability to operate in a wide range of temperatures and altitudes, and its IP23 protection, this generator is suitable for different types of vessels and operating conditions.

**Control and Monitoring:** The integrated digital controller allows complete monitoring of all generator parameters, ensuring optimal operation and signalling any anomalies.

#### Technical Specifications MASE MARINER 1460 S:

Diesel engine: 1800 rpm

Silenced version

AC generator - 60Hz: Type: synchronous, 4-pole, self-excited, brushless, with AVR

Cooling: air-cooled

Maximum power: 13.5 kW

Continuous power: 12.3 kW

Voltage (V): 120-240

Power factor: cos  $\phi$  1

Voltage stability:  $\pm 2\%$

Frequency stability:  $\pm 5$

Noise level: 54 dBA at 7mt

Insulation class: H

Ambient temperature: 40 °C - 104 °F ( )

Altitude: 1000 mt

Mechanical protection: IP 23  
Dimensions (L x W x H): 1040 x 631 x 694 mm  
Dry weight: 344 kg  
Maximum inclination: 30°  
Water pump capacity: 25 lt/min  
Cooling system: cupronickel exchanger (heat exchange between coolant and sea water)  
Soundproof cabin

If you are looking for another marine generator 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)	13.5
Fuel	Diesel
Frequency (Hz)	60
Voltage (V)	120 / 240
Engine	Yanmar 3TNV98, 4 stroke
Engine rpm (rpm)	1800
Engine capacity (cm <sup>3</sup> )	1642
Number cylinders	3
Cooling	Air
Alternator	Synchronous, self-excited
Poles	4
Consumption (L/h)	4 at 100% of the load
Acoustic pressure	54 dB(A) at 7 m
Length (mm)	1040
Width (mm)	631
Height (mm)	694
Dry weight (Kg)	344
AVR	Yes
Silenced	Yes
Super silenced	Yes