



## MASE MARINER 2460 K SINGLE PHASE MARINE GENERATOR 24KW EPA

## **Product description:**

## MASE MARINER 2460 K SINGLE-PHASE MARINE GENERATOR 24KW EPA

MASE MARINER2460K single phase marine generator is equipped with a KUBOTA V2403 engine that complies with EPA regulations, powered by diesel capable of delivering a maximum power of 24 KW at 1800 rpm.

The MASE MARINER2460K is built with and synchronous alternator, self-excited with air cooling, is extremely compact and powerful, suitable even on small boats.

The MASE MARINER2460K alternator is a 4-pole synchronous, self-regulated, self-excited, brushless alternator, which in combination with the powerful KUBOTA engine can deliver a maximum power of 24KW. An AVR voltage regulator is indispensable to make the latest generation of synchronous generators work at their best. We are talking about alternating current electric motors, whose rotation speed is synchronized with the electric frequency. The voltage regulator, applied to synchronous current generators, has as its objective the maintenance of a constant operation of the machine, in its regime of greater efficiency.

The cooling of the engine of the MASE MARINER2460K takes place by circulating coolant in a closed circuit. The system is composed of a cupronickel exchanger, inside of which the heat exchange between coolant and sea water takes place. Two separate pumps provide for the circulation of the coolant and seawater in the generator MASE MARINER2460K.

The MASE MARINER2460K Marine Generator has **EPA Certification** valid only **for the US market**.

TECHNICAL SPECIFICATIONS MASE MARINER2460K

Phase Type: Single-Phase Maximum Power: 24 KW

Fuel: Diesel



Voltage: 120 - 240 V Frequency: 60 Hz

Alternator: Synchronous, 4-Pole Brushless

Voltage Regulator: AVR

Motor: KUBOTA V2403, 4 Stroke

Emission Standard: EPA
Mechanical Power: 39. 8 Hp
Number of Cylinders: 4
Displacement: 2434 cc
RPM Controller: Electronic
Engine RPM: 1800 rpm

Fuel Consumption: 6. 5 l/h

Length: 1000 mm Width: 570 mm Height: 670 mm Dry weight: 435 Kg

If you are looking for another marine generator then you can browse the entire catalog of <u>marine</u> <u>gensets.</u>

Images and technical data are not binding.

## **Product features:**

Phase: Single phase

Maximum power single phase (KW): 24

Fuel: Diesel

Frequency (Hz): 60 Voltage (V): 120 / 240 Engine: KUBOTA V2403 Emissions Regulations: EPA Engine rpm (rpm): 1800 Speed governor: Electronic Engine capacity (cm³): 2434

Number cylinders: 4 Inyección : Indirect

Alternator: Synchronous, self-excited

Poles: 4

Consumption (L/h): 6.5 Length (mm): 1000 Width (mm): 570



Height (mm): 670 Dry weight (Kg): 435 Inverter: No

AVR: Yes

Compound: No Silenced: No

Super silenced: No Voltage regulator: AVR

