



# 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 marine gensets.

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 (cm<sup>3</sup>): 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

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Dry weight (Kg): 435  
Inverter: No  
AVR: Yes  
Compound: No  
Silenced: No  
Super silenced: No  
Voltage regulator: AVR