



# MASE MARINER 1960 K SINGLE PHASE MARINE GENERATOR 20KW EPA

## Product description:

### **MASE MARINER 1960 K MARINE GENERATOR SINGLE-PHASE 20KW EPA**

MASE MARINER1960K single phase marine generator is equipped with a KUBOTA V2203 engine that complies with EPA regulations, powered by diesel capable of delivering a maximum power of 20 KW at 1800 rpm.

The MASE MARINER1960K is built with and synchronous alternator, self-excited with air cooling, is extremely compact and powerful, suitable even on small boats.

The MASE MARINER1960K 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 20KW. 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 MARINER1960K takes place by circulating coolant in a closed circuit. The system is composed of a cupronickel exchanger, inside of which there is a thermal exchange between the coolant and sea water. Two separate pumps provide for the circulation of the coolant and seawater in the MASE MARINER1960K .

The MASE MARINER1960K Marine Generator is **EPA Certified** and is valid only **for the U.S. market**.

## TECHNICAL FEATURES MASE MARINER1960K

Phase Type: Single-Phase

Maximum Power: 20 KW

Fuel: Diesel



Voltage: 120 - 240 V

Frequency: 60 Hz

Alternator: Synchronous, 4-Pole Brushless

Voltage Regulator: AVR

Motor: KUBOTA V2203, 4 Stroke

Emission Standard: EPA

Mechanical Power: 36.5 Hp

Number of Cylinders: 4

Displacement: 2197 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 not binding.

### Product features:

Phase: Single phase

Maximum power single phase (KW): 20

Fuel: Diesel

Frequency (Hz): 60

Voltage (V): 120 / 240

Engine: KUBOTA V2203

Emissions Regulations: EPA

Engine rpm (rpm): 1800

Speed governor: Electronic

Engine capacity (cm<sup>3</sup>): 2197

Number cylinders: 4

Inyección: Indirect

Alternator: Synchronous, self-excited

Poles: 4

Lubrication: Forced

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

