

MASE MARINER 1960 K SINGLE PHASE MARINE GENERATOR 20KW EPA

Reference: MARINER 1960 K EPA



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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.

Technical Sheet

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 ³)	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