

MASE MARINER 2460 K SINGLE PHASE MARINE GENERATOR 24KW EPA



Reference: MARINER 2460 K EPA

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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.

Technical Sheet

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 ³)	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