



MASE IS 7.1

Reference: 002725

MASE IS 7.1 SINGLE PHASE MARINE GENERATOR 7,1KW

MASE Generator IS7.1 single-phase Supersilent, which means it produces a 230 V voltage. The nominal power of 7.1 kW is sufficient to power most on-board electrical devices, such as household appliances, lights and instruments. The maximum power of 8.0 kW allows more powerful devices, such as air conditioners or ovens, to be powered.

MASE the Kubota Z482 diesel engine is a reliable and efficient engine that delivers high performance with low consumption. The engine has a displacement of 479 cc and a power output of 13.3 hp. The starting system is electric, which means that the MASE generator IS7.1 can be started at the push of a button.

The MASE generator IS7.1 Supersilenced is equipped with a 2-pole synchronous MASE generator IS7.1. The MASE IS7.1 synchronous generator is a type of MASE IS7.1 generator that produces a stable voltage and frequency needed to power sensitive devices. The MASE IS7.1 generator also has an insulation class H, which provides protection against electrical overloads.

The super-silent MASE IS7.1 generator is capable of operating in a wide range of environmental conditions. The maximum ambient temperature is 40 °C and the maximum altitude is 1000 m.

Technical characteristics MASE IS7.1 Supersilent Generator:

Rated power: 7.1 kW
Maximum power: 8.0 kW
Starting system: electric (12Vdc)
Fuel consumption at 100%: 2.7 l/h
Type: synchronous, 2-pole, self-regulated, self-excited, brushless
Cooling: Air/water (Intercooler W/A)
Continuous power: 6.6 kW
Voltage (V): 120 - 240
Amperes: 59.2 - 29.6
Insulation class: H
Ambient temperature: 40 °C
Altitude: 1000 m
Mechanical protection: IP 23
Dimensions (W x D x H): 650 x 468 x 555 mm
Dry weight: 165 kg
Maximum inclination: 30°
Water pump capacity: 20 l/min
Cooling system: intercooler heat exchanger (sea water/air)
Soundproof cabin in marine aluminium
Engine: Kubota Z482, 2 cylinders, 13.3 hp, 479 cc
Ambient temperature: 40 °C

If you are looking for another [generator](#) like the MASE IS7,1 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)	7.1
Continuous power single phase (KW)	6.6
Maximum power single phase (KVA)	7.1
Continuous power single phase (KVA)	6.6
Fuel	Diesel
Frequency (Hz)	60
Voltage (V)	120 / 240
Engine	KUBOTA Z482, 4 stroke
Engine rpm (rpm)	3600
Speed governor	Centrifugal, mechanical
Engine capacity (cm ³)	479
Number cylinders	1
Cooling	Air / water (Intercooler W/A)
Inyección	Indirect
Alternator	Synchronous, self-excited
Poles	2
Lubrication	Forced
Acoustic pressure	56 dB(A) at 7 m
Length (mm)	650
Width (mm)	468
Height (mm)	555
Dry weight (Kg)	165
Inverter	No
AVR	No
Compound	No
Silenced	Yes

Super silenced

Yes