



MASE VOYAGER 9010 DM GENERATOR 10,3KVA SINGLE-PHASE VEHICLE AVR STAGEV

Product price:

13.462,50 € tax excluded

Product description:

MASE VOYAGER 9010 DM GENERATOR 10,3KVA SINGLE-PHASE VEHICLE AVR STAGEV

MASE VOYAGER 9010 DM single-phase vehicle generator with Kubota D722 **StageV** diesel engine delivers a power of 10,3KVA, complete with **AVR voltage regulator**.

The MASE VOYAGER 9010 DM vehicle generator guarantees efficient and silent operation thanks to the Kubota D722 StageV engine, which allows to deliver a maximum power of 10.3 KVA.

The MASE VOYAGER 9010 DM has a low fuel consumption, in fact it consumes only 3.3 liters / hour at 75% of the load, in addition it is equipped with a soundproofing cabin that makes it super silenced, with a sound emission of 62 dB (A) at a distance of 7 m. The painted aluminum soundproof booth is extremely light and highly resistant to external agents.

AVR VOLTAGE REGULATOR

The purpose of the AVR in a power source is to keep the output stable. And if its operation is very simple when resistive loads are supplied, the situation is more complex in the case of mainly inductive loads: the delayed phase-shifted current contrasts the inductor magnetic field, causing a voltage drop at the alternator output terminals. ; to compensate for the phenomenon, the AVR intervenes automatically by increasing the excitation current, until the output returns to the nominal value.

STAGEV EMISSIONS REGULATION

The MASE VOYAGER 9010 DM is equipped with a "mobile" STAGEV motorization, as required by the European Regulation 2016/1628. These new engines make it possible to exponentially





reduce the emissions of particulate matter and nitrogen oxides delivered by the generator into the environment, and ensure a reduction of the environmental impact of 200% compared to standard engines.

TECHNICAL FEATURES MASE VOYAGER 9010 DM:

Phase Type: Single Phase
Maximum Power: 10.3 KVA / 8.24 KW
Continuous Power: 9.4 KVA / 7.5 KW
Fuel: Diesel
Voltage: 230 V
Frequency: 50 Hz
Engine: Kubota D722
Number of cylinders: 3
Displacement: 719 cc
Engine revolutions: 3000 rpm
Emissions standard: StageV
Consumption: 3.3 l / h at 75% load
Acoustic Pressure: 62 dBA @ 7 m
Voltage regulator: AVR
Length: 1010 mm
Width: 550 mm
Height: 560 mm
Weight: 220 Kg

Are you looking for a product with different technical characteristics? [HERE](#) you can find the area dedicated to MASE vehicle generators or other specialized brands.

Non-binding images and technical data.

Product features:

Phase: Single phase
Maximum power single phase (KW): 8.24
Continuous power single phase (KW): 7.5
Maximum power single phase (KVA): 10.3
Continuous power single phase (KVA): 9.4
Fuel: Diesel
Frequency (Hz): 50
Voltage (V): 230
Engine: KUBOTA D722, 4 stroke
Emissions Regulations: Stage 5
Engine rpm (rpm): 3000





Speed governor: Centrifugal, mechanical
Starting system: Electric
Engine capacity (cm³): 719
Number cylinders: 3
Oil capacity (L): 3.2
Cooling: Water
Inyección : Indirect
Alternator: Sincrono, autoeccitato, autoregolato, senza spazzole
Poles: 2
Lubrication: Forced
Consumption (L/h): 3.3 at 75% of the load
Acoustic pressure: 62 dB(A) at 7 m
Length (mm): 1010
Width (mm): 550
Height (mm): 560
Dry weight (Kg): 220
Silenced: Yes
Super silenced: Yes
Voltage regulator: AVR
Engine manufacturer: Kubota

