



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 I / 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

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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

