



CGM 3000 SE GENERATOR 3KVA SINGLE PHASE STAGEV AVR ELECTRIC START

Product price:

292.50 € tax excluded

Product description:

CGM 3000 SE GENERATOR 3KVA SINGLE PHASE STAGEV AVR ELECTRIC START

CGM 3000 SE single-phase generator is equipped with a STAGEV petrol engine, it is capable of delivering a maximum power of 3KVA, with transport trolley supplied as standard, complete with AVR voltage regulator.

The generator is equipped with electric start and has a low fuel consumption and an extremely large tank, capable of holding up to 15l, thanks to these characteristics the generator guarantees an autonomy of 10 hours at 75% of the load.

CGM 3000 SE thanks to its only 48kg and a body equipped with handles and wheels, it will be extremely easy to move and use for any activity you want to use this generator

The CGM 3000 SE generator is equipped with a front electrical panel consisting of 2 Schuko 230V sockets with pure sine wave, thermal protection, hour meter and a 12 DC socket.

The generator guarantees efficient and silent operation thanks to the StageV petrol engine which allows to deliver a maximum power of 3 KVA.

STAGEV EMISSIONS REGULATION

The CGM 3000 SE generator 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 in the environmental impact of 200% compared to standard engines.



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 powered, the situation is more complex in the case of mainly inductive loads: the delayed phase current contrasts the inductor magnetic field, causing a drop in 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. If the load is instead capacitive, the current acts as a magnetizer for the inductor causing an increase in the output voltage, and the AVR intervenes by reducing the excitation current

TECHNICAL CHARACTERISTICS CGM 3000 SE:

Phase type: Single phase

Continuous power: 2.8 KVA / 2.8 KW

Maximum power: 3 KVA / 3 KW

Fuel: Petrol Voltage: 230 V Frequency: 50 Hz Engine: CGM 7 HP Engine rpm: 3000 rpm

Emissions standard: StageV

Starting: Electric

Voltage regulator: AVR

Consumption: 1.2 Lt / h at 75% of the load

Tank capacity: 15 Lt

Autonomy: 10 h at 75% of the load

Length: 600 mm Width: 440 mm Height: 440 mm Weight: 48.6 Kg

Are you looking for a product with different technical characteristics? <u>HERE</u> you can find the area dedicated to CGM generators or other specialized brands.

The images and technical data are not binding, the color of the group may vary based on availability.

Product features:

Phase: Single phase

Maximum power single phase (KW): 3 Continuous power single phase (KW): 2.8 Maximum power single phase (KVA): 3



Continuous power single phase (KVA): 2.8

Fuel: Gasoline Frequency (Hz): 50 Voltage (V): 230

Sockets configuration: 2 Schuko + 12 V

Engine: CGM 7 HP

Emissions Regulations: Stage 5

Engine rpm (rpm): 3000 Starting system: Electric Engine capacity (cm³): 212

Number cylinders: 1

Alternator: Synchronous self-excited, with brushes

Fuel tank capacity (L): 15

Consumption (L/h): 1.5 to 75% of the load Running time (h): 10 al 75% del carico

Length (mm): 600 Width (mm): 440 Height (mm): 440 Dry weight (Kg): 48.6

Silenced: No

Super silenced: No

Product type: Generator ATS Switch device: No Voltage regulator: AVR