



CGM 9000SPTE GENERATOR 9KVA SINGLE / THREE PHASE STAGEV SILENT AVR

Product price:

832.50 € tax excluded

Product description:

CGM 9000SPTE GENERATOR 9KVA SINGLE / THREE PHASE STAGEV SILENT AVR

CGM 9000SPTE single-phase / three-phase generator with STAGEV petrol engine at 3000 rpm, capable of delivering a maximum power of 9 KVA, with transport trolley supplied as standard, complete with AVR voltage regulator.

CGM 9000SPTE is characterized by lower consumption and a longer life expectancy than the petrol-powered range. The generator consists of a self-excited alternator with brushes and with **AVR** voltage regulator. The CGM 9000SPTE generator has a low fuel consumption, in fact it consumes only 2.1 liters / hour at 75% of load for an autonomy of more than 12 hours of operation.

STAGEV EMISSIONS REGULATION

The generating set is equipped with a "mobile" STAGEV motorization, as required by European Regulation 2016/1628. These new engines make it possible to exponentially reduce the emissions of particulate matter and nitrogen oxides delivered by CGM 9000SPTE into the environment, and ensure a reduction in the environmental impact of 200% compared to standard engines.

AVR VOLTAGE REGULATOR

Its operation is very simple when resistive loads are powered, more complex is the situation in the case of mainly inductive loads: the delayed phase current contrasts the inductor magnetic field, causing a voltage drop at the output terminals of the alternator; to compensate for the phenomenon, the AVR intervenes automatically by increasing the excitation current, until the



output returns to the nominal value. If load is instead capacitive, the current acts as a magnetizer for the inductor causing an increase in output voltage, and AVR intervenes by reducing excitation current

TECHNICAL CHARACTERISTICS CGM 9000SPTE:

Type of phase: Single-phase / Three-phase

Continuous use Single-phase: 2.7 KVA / 2.2 KW

Maximum single-phase power: 3 KVA / 2.4 KW

Continuous use Three-phase: 8.2 KVA / 6.6 KW

Three-phase maximum power: 9 KVA / 7.2 KW

Fuel: Petrol

Voltage: 400/230 V

Frequency: 50 Hz

Motor: 16 HP

Revs engine: 3000 rpm

Emissions standard: StageV

Starting: Electric

Voltage regulator: AVR

Consumption: 2.1 Lt / h at 75% of load

Capacity tank: 25 Lt

Autonomy: 11.9 h at 75% of load

Acoustic pressure: 70 dBA @ 7m

Socket panel: 1 x schuko 230V | 1 x CEE socket 16A 5P 400V | 1 x 12VDC socket

Length: 725 mm

Width: 600 mm

Height: 620 mm

Weight: 87 Kg

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

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

CGM 9000SPTE

Product features:

Phase: Single phase / Three phase

Maximum power single phase (KW): 2.4

Continuous power single phase (KW):

Maximum power single phase (KVA): 3

Continuous power single phase (KVA): 2.7



Maximum power three phase (KW): 7.2

Continuous power three phase (KW): 6.6

Maximum power three phase (KVA): 9

Continuous power three phase (KVA): 8.2

Fuel: Gasoline

Frequency (Hz): 50

Voltage (V): 230 / 400

Sockets configuration: 1 x schuko 230V | 1 x CEE socket 16A 5P 400V | 1 x 12VDC socket

Engine: 16 HP

Emissions Regulations: Stage 5

Engine rpm (rpm): 3000

Starting system: Elettrico

Engine capacity (cm³): 420

Number cylinders: 1

Alternator: Autoeccitato, con spazzole

Fuel tank capacity (L): 25

Consumption (L/h): 2.1 at 75% of the load

Running time (h): 119 at 75% load

Acoustic pressure: 70 dB(A) at 7 m

Length (mm): 725

Width (mm): 600

Height (mm): 620

Dry weight (Kg): 87

Silenced: Yes

Super silenced: No

Product type: Generator

ATS Switch device : No

Voltage regulator: AVR

