



# CGM 6000SP GENERATOR 6KVA SINGLE PHASE STAGEV SILENCED AVR

Product price:

**850,00 € tax excluded**

## Product description:

CGM 6000SP GENERATOR 6KVA SINGLE PHASE STAGEV SILENT AVR

Generator Single-phase CGM 6000SP with STAGEV petrol engine at 3000 rpm, capable of delivering a maximum power of 6 KVA, with transport trolley supplied as standard, complete with AVR voltage regulator.

CGM 6000SP 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. CGM 6000SP generator has a low fuel consumption, in fact it consumes only 1.8 liters / hour at 75% of load for an autonomy of more than 13.9 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 6000SP 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 inductor magnetic field, causing a voltage drop at output terminals of alternator; to compensate for the phenomenon, the AVR intervenes automatically by increasing the excitation current, until 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 FEATURES CGM 6000SP:

Phase type: Single phase  
Continuous power: 5.4 KVA / 4.9 KW  
Maximum power: 6 KVA / 5.4 KW  
Fuel: Petrol  
Voltage: 230 V  
Frequency: 50 Hz  
Engine: 14 HP  
Engine rpm: 3000 rpm  
Emissions standard: StageV  
Starting: Manual  
Voltage regulator: AVR  
Consumption: 1.8 Lt / h at 75% load  
Tank capacity: 25 Lt  
Autonomy: 13.9 h at 75% load  
Acoustic pressure: 70 dBA @ 7m  
Color: Color may vary according to availability  
Length: 717 mm  
Width: 545 mm  
Height: 592 mm  
Weight: 69 Kg

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

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

CGM 6000SP

**Product features:**

Phase: Single phase  
Maximum power single phase (KW): 5.4  
Continuous power single phase (KW): 4.9  
Maximum power single phase (KVA): 6  
Continuous power single phase (KVA): 5.4  
Fuel: Gasoline  
Frequency (Hz): 50  
Voltage (V): 230  
Sockets configuration: 1 x schuko 230V - 1 x CEE 32A 3P 230V - 1 x 12VDC

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Engine: 14HP  
Emissions Regulations: Stage 5  
Engine rpm (rpm): 3000  
Starting system: Manual recoil  
Engine capacity (cm<sup>3</sup>): 420  
Number cylinders: 1  
Alternator: Autoeccitato, con spazzole  
Fuel tank capacity (L): 25  
Consumption (L/h): 1.8 at 75% of the load  
Running time (h): 13.9 at 75% load  
Acoustic pressure: 70 dB(A) at 7 m  
Length (mm): 717  
Width (mm): 545  
Height (mm): 592  
Dry weight (Kg): 69  
Silenced: Yes  
Super silenced: No  
Product type: Generator  
ATS Switch device : No  
Voltage regulator: AVR