



# 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





---

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

