



# CGM DS6000Y GENERATOR 6KVA SINGLE-PHASE STAGEV AVR SUPERSILENCED

Product price:

**4,147.50 € tax excluded**

## Product description:

**CGM DS6000Y GENERATOR 6KVA SINGLE-PHASE STAGEV AVR SUPERSILENCED**

The CGM DS6000Y generator is equipped with a Diesel YANMAR L100 StageV engine capable of delivering a maximum power output of 6KVA, complete with Automatic Voltage Regulation (**AVR**).

The CGM DS6000Y generator, with a capacity of 6 kVA in a single-phase configuration, offers top-notch performance in a supersilenced package. Equipped with an electrically started Yanmar diesel engine using a key and battery, the CGM DS6000Y ensures quick and effortless startup. This generator is designed to provide superior reliability across various applications, thanks to its soundproof cabin and larger tank.

The 3000 revolutions per minute of this generator make it an ideal choice for emergency situations. The CGM DS6000Y generator features Automatic Voltage Regulation (**AVR**) technology, ensuring a stable and reliable output voltage, thus preserving the integrity of connected devices. Its supersilenced design ensures discreet operation, making it ideal for noise-sensitive environments.

The combination of power and silence renders the CGM DS6000Y suitable for a wide range of applications, including providing electrical support in residential or commercial areas, outdoor events, construction sites, and much more.

## Automatic Voltage Regulation (AVR)

The digital AVR control ensures constant voltage values and prevents malfunctions caused by incorrect usage. The regulation accuracy is within  $\pm 5\%$  under static conditions with any power



factor. Speed variations range between 5% and 30% compared to the nominal speed.

### **Automatic Transfer Switch (ATS) Panel Preparation**

The CGM DS6000Y generator is prepared for the use of an Automatic Transfer Switch (ATS) panel. Thanks to this, you won't need to worry about blackouts because if the electric grid fails, this panel can automatically start the generator, allowing you to continue your activities without losing your work data.

### **Emission Standards StageV**

The generator is equipped with StageV "mobile" engine as required by European Regulation 2016/1628. These new engines significantly reduce the emissions of particulate matter and nitrogen oxides released into the environment by the generator, reducing its environmental impact by 200% compared to standard engines.

### **Technical Specifications of CGM DS6000Y:**

Phase Type: Single-Phase

Continuous Power: 6 KVA / 5.4 KW

Maximum Power: 6.6 KVA / 5.9 KW

Fuel: Diesel

Voltage: 230 V

Frequency: 50 Hz

Engine: YANMAR L100

Engine Speed: 3000 RPM

Emission Standards: StageV

Startup: Electric

Voltage Regulator: AVR

Socket Configuration: 1 x Schuko | 1 x 16A 3P 230V | 1 x 32A 3P 230V

Consumption: 1.5 L/h at 75% load

Tank Capacity: 30 L

Autonomy: 20 h at 75% load

Length: 1070 mm

Width: 610 mm

Height: 900 mm

Weight: 200 Kg

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

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

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**Product features:**

Phase: Single phase

Maximum power single phase (KW): 5.9

Continuous power single phase (KW): 5.4

Maximum power single phase (KVA): 6.6

Continuous power single phase (KVA): 6

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 230

Sockets configuration: 1 x Schuko | 1 x 16A 3P 230V | 1 x 32A 3P 230V

Engine: Yanmar L100, 4 stroke

Emissions Regulations: Stage 5

Engine rpm (rpm): 3000

Starting system: Elettrico

Engine capacity (cm<sup>3</sup>): 435

Number cylinders: 1

Alternator: Made in Italy

Poles: 2

Fuel tank capacity (L): 30

Consumption (L/h):

Running time (h): 20 at 75% of the load

Length (mm): 1070

Width (mm):

Height (mm): 900

Dry weight (Kg): 200

Silenced: Yes

Super silenced: Yes

Product type: Generator

ATS Switch device : Optional

Voltage regulator: AVR

Engine manufacturer: Yanmar