



## CGM S12000DUAL

Reference: CGM S12000DUAL

### Generator CGM S12000DUAL 9 KVA Supersilenced AVR

CGM generator S12000DUAL with single-phase 9 KVA or three-phase 12 KVA selector with CGM engine powered by diesel STAGE V at 3000 rpm, compact and easy to use, equipped with canopy that significantly reduces noise emissions and makes the CGM S12000DUAL **super silenced**. The generator consists of a self-excited alternator with brushes and **AVR** voltage regulator.

The CGM S12000DUAL generator is a new model that allows for maximum power both in the single-phase version and in the three-phase version by means of a **practical single-phase / three-phase selector** located on the generator socket panel. In this way, thanks to the power selector, you can choose whether to use single-phase 230 V or three-phase 400 V.

The generator is equipped with an electric start with a 12 V battery and a low fuel consumption, in fact it consumes only 3 liters / hour at 75% of the load for an autonomy of more than 10 hours of operation.

The generator is characterized by lower consumption and a longer life expectancy than the powered range petrol engine and equipped with a soundproof cabin suitable for outdoor installation and use, and an oversized tank. The 3000 rpm S12000DUAL generator is suitable for emergency backup use only. It is not recommended to use it for more than 6 hours continuously and for more than 500 hours a year.

#### Technical characteristics of the CGM S12000DUAL generator:

Type of phase : Single-phase / Three-phase

Maximum three-phase power: 13.2 KVA

Continuous three-phase power: 12 KVA

Maximum single-phase power: 9.9 KVA

Continuous single-phase power: 9 KVA

Fuel: Diesel

Voltage: 230/400 V

Frequency: 50 Hz

Engine: CGM

Engine rpm: 3000 rpm

Starting: Electric

Consumption: 3 Lt / h at 75% load

Tank capacity: 30 Lt

Autonomy: 10 h at 75% load

Length: 1360 mm

Width: 650 mm

Height: 980 mm

Weight: 320 Kg

Supersilenced

AVR

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Non-binding images and technical data.

## Technical Sheet

Phase	Single phase / Three phase
Maximum power single phase (KW)	8.9
Continuous power single phase (KW)	8.1
Maximum power single phase (KVA)	9.9
Continuous power single phase (KVA)	9
Maximum power three phase (KW)	10.6
Continuous power three phase (KW)	9.6
Maximum power three phase (KVA)	13.2
Continuous power three phase (KVA)	12
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	1 x 400V 32A 5P CEE - 1 x 230V 32A 3P CEE
Engine	CGM 12HP
Emissions Regulations	Stage 5
Engine rpm (rpm)	3000
Starting system	Elettrico
Engine capacity (cm <sup>3</sup> )	794
Number cylinders	2
Alternator	With brushes
Poles	2
Fuel tank capacity (L)	30
Consumption (L/h)	3
Running time (h)	10
Acoustic pressure	70 dB(A) at 7 m
Length (mm)	1360
Width (mm)	650
Height (mm)	980
Dry weight (Kg)	320
Product type	Generator
Voltage regulator	AVR
Engine manufacturer	CGM