



CGM PR5000E

Reference: CGM PR5000E

CGM PR5000E Single-phase Generator 5 KVA AVR

CGM PR5000E is a **single-phase** 5 KVA generator with **Honda engine** powered by **STAGE V** gasoline at 3000 rpm, compact and easy to use, mounted on a fixed base with vibration dampers. The CGM PR5000E current generator is composed of a Made in Italy alternator from Linz or NSM, self-excited with brushes and with **AVR** voltage regulator. The CGM PR5000E generator set is equipped with **electric start** with a 12 V battery and with a **low fuel consumption**, in fact it consumes only 1,6 liters/hour at 75% of the load thanks to the increased 15 liters tank that allows a greater autonomy. This CGM PR5000E is perfect for outdoor use such as hobby use.

The CGM PR5000E power generator is part of the new PROFESSIONAL range which is the evolution of the gasoline DELUXE range. This generator, like all those in the PROFESSIONAL series, is **robust and manageable**, designed specifically for professionals and canters. These generators have a dedicated electrical panel with differential protection and a larger rainproof protective casing. The CGM PR5000E at 3000 rpm is **suitable only for emergency use**. It is not recommended to use it for more than 6 continuous hours and for more than 500 hours per year.

The electric panel is composed of:

- N.1 230V Schuko + N.1 230V 16A 3P CEE + N.1 230V 32A 3P CEE
- 12VDC socket
- Multimeter and hour meter
- Magnetothermal and differential switch

Technical characteristics of the CGM PR5000E:

Phase Type: Single Phase
Maximum power: 4.95 KW
Continuous power: 4.5 KW
Maximum power: 5.5 KVA
Continuous power: 5 KVA
Fuel: Gasoline
Voltage: 230 V
Frequency: 50 Hz
Engine: HONDA GX270
Engine RPM: 3000 rpm
Starting: Electric
Tank capacity: 15 Lt
Consumption: 1.6 Lt/h at 75% of the load
Autonomy: 9.4 h at 75% load
Length: 825 mm
Width: 550 mm
Height: 530 mm
Weight: 80 Kg
AVR

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Images and technical data are not binding.

Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	4.95
Continuous power single phase (KW)	4.5
Maximum power single phase (KVA)	5.5
Continuous power single phase (KVA)	5
Fuel	Gasoline
Frequency (Hz)	50
Voltage (V)	230
Sockets configuration	1 x 230V 16A 3P CEE - 1 x 230V 32A 3P CEE - 1 x 230V SCHUKO
Engine	HONDA GX270
Emissions Regulations	Stage 5
Engine rpm (rpm)	3000
Starting system	Elettrico
Engine capacity (cm ³)	270
Number cylinders	1
Alternator	Made in Italy
Poles	2
Fuel tank capacity (L)	15
Consumption (L/h)	1.6
Running time (h)	9.4
Length (mm)	825
Width (mm)	550
Height (mm)	530
Dry weight (Kg)	80
Silenced	No
Super silenced	No
Product type	Generator
ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	Honda