



## GENSET MG 5000 I-HE SINGLE PHASE GENERATOR 5 KVA

Reference: MG 5000 I-HE

### GENSET MG 5000 I-HE SINGLEPHASE GENERATOR 5 KVA

The generator GENSET MG 5000 I-HE singlephase features a gasoline engine capable of delivering 5 KVA of power with optional AVR voltage regulator.

The GENSET MG 5000 I-HE singlephase generator provides reliable power for home, work and recreation environments Safely powering appliances and other electronic devices solution for outdoor parties.

GENSET MG 5000 I-HE has an all-steel construction and a large metal tank with fill indicator. The generator provides efficient and quiet operation thanks to the Honda OHV engine that allows to deliver a maximum power of 5 KVA.

#### OPTIONAL AVR

The purpose of the AVR, in a generator, is to maintain stable output. And if its operation is very simple when resistive loads are fed, more complex is the matter in case of mainly inductive loads: the delayed current opposes the inductor magnetic field, causing a voltage drop at the alternator terminals; to compensate the phenomenon, the AVR intervenes automatically increasing the excitation current, until the returns to the nominal value. If the load is capacitive, the current magnetizes the inductor causing an increase in the output voltage, and the AVR intervenes by reducing the excitation current

#### GENSET MG 5000 I-HE TECHNICAL SPECIFICATIONS

Phase Type: SinglePhase  
Maximum SinglePhase Output: 5 KVA  
Maximum SinglePhase Output: 4 KW  
VAC Voltage: 230 V  
Frequency (Hz): 50  
Quadro Starter: Manual with self-winding  
Motor: Honda GX 270 OHV  
Emission Standard: Stage V  
RPM: 3000  
Supply: Gasoline  
Fuel tank capacity: 5.3l  
Consumption @ 75 % load: 2.2 l/h  
Autonomy @ 50 % load: 2.4 h  
Sound pressure: 95 dB(A) @ 7m  
Length: 770 mm  
Width: 480 mm  
Height: 625 mm  
Net weight: 60 Kg

Looking for a generator with different characteristics? [Here](#) you can find the full range of generators brands

Images and technical data are not binding.

## Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	4
Maximum power single phase (KVA)	5
Frequency (Hz)	50
Voltage (V)	230
Sockets configuration	2 Schuko
Engine	Honda GX270, 4 stroke, OHV
Emissions Regulations	Stage 5
Engine rpm (rpm)	3000
Ignition	Recoil
Starting system	Manual
Engine capacity (cm <sup>3</sup> )	270
Number cylinders	1
Cooling	Air
Protection degree	IP23
Motor insulation class	H
Fuel tank capacity (L)	5.3
Consumption (L/h)	2.2
Running time (h)	2.41
Acoustic power	96 dB(A)
Acoustic pressure	71 dB(A) at 7 m
Length (mm)	770
Width (mm)	480
Height (mm)	625
Dry weight (Kg)	60
Silenced	No
Super silenced	No
Product type	Generator

---

ATS Switch device	No ATS
Voltage regulator	AVR (optional)
Engine manufacturer	Honda

---