



# GENSET MG 5000 I-HE - GENERATOR 5 KVA

Product price:

**1.037,00 € tax excluded**

## Product description:

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 it 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: 5.3 l  
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 GENSET or other specialized brands

Images and technical data are not binding.

#### **Product features:**

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

Voltage regulator: AVR (optional)

Engine manufacturer: Honda