



# MOSA GE 5000 HBM-L SINGLE-PHASE GENERATOR 5KVA AVR

Product price:

**1.523,00 € tax excluded**

## Product description:

MOSA GE 5000 HBM-L SINGLE-PHASE GENERATOR 5KVA AVR

The MOSA GE 5000 HBM-L single-phase generator is equipped with a Honda iGX 270 gasoline engine, and is complete with AVR voltage regulator.

The MOSA GE 5000 HBM-L is equipped with electric start and is prepared for connection to the EAS automatic start panel, which allows automatic ignition in case of blackout.

The MOSA GE 5000 HBM-L has low fuel consumption, consuming only 1.6 liters/hour at 75% load for up to 12.5 hours of operation.

The MOSA GE 5000 HBM-L front panel is configured as follows:

- Ignition and engine stop key
- Fuel tap
- Fuel level indicator
- Local-Remote Start switch. Position in Remote for EAS operation
- EAS connector
- Voltmeter
- Hour meter
- Thermomagnetic circuit breaker
- Output sockets: 1x 230V 32A 2P+E CEE / 1x 230V 16A 2P+E CEE
- Earth terminal (PE)

## VOLTAGE REGULATOR AVR

The MOSA GE 5000 HBM-L is supplied with AVR voltage regulator. The AVR is a device that allows to **keep the output more constant and less dependent on the load**. Thanks to the AVR there are fewer drops or spikes in current and this makes it safer to use the various devices



connected, improving performance and durability.

## AUTOMATIC STARTING PANEL EAS

The MOSA GE 5000 HBM-L is prepared for the use of the EAS automatic start-up panel. Thanks to which you will no longer have to worry about blackouts because if the power supply fails, this panel is able to automatically turn on the generator and allow you to continue your work without losing your work data.

## MOSA GE 5000 HBM-L TECHNICAL SPECIFICATIONS

Phase Type: Single Phase

Continuous Use Power: 4.0 KVA / 3.6 KW

Maximum Power: 5.0 KVA / 4.5 KW

Motor: HONDA iGX 270

Motor RPM: 3000 rpm

Starting: Electric

Fuel: Gasoline

Voltage: 230 V

Frequency: 50 Hz

Socket configuration: 1x 230V 32A 2P+T CEE / 1x 230V 16A 2P+T CEE

Voltage regulator: AVR

Tank capacity: 20 l

Autonomy at 75% load: 12.5 h

Consumption at 75% load: 1.6 Lt/h

Acoustic power: 96 dB(A) (71 dB(A) @ 7m)

Length: 520 mm

Width: 770 mm

Height: 630 mm

Dry weight: 80 kg

Are you looking for a generator with different technical characteristics? Here you can find the area dedicated to MOSA generators or other specialized brands.

Images and technical data not binding.

### Product features:

Phase: Single phase

Maximum power single phase (KW): 4.5

Continuous power single phase (KW): 3.6

Maximum power single phase (KVA): 5

Continuous power single phase (KVA): 4

Fuel: Gasoline

Frequency (Hz): 50

Voltage (V): 230

Sockets configuration:

Engine: Honda iGX270, 4 stroke, OHV

Engine rpm (rpm): 3000

Speed governor: Electronic

Starting system: Electric

Engine capacity (cm<sup>3</sup>): 270

Number cylinders: 1

Oil capacity (L): 1.1

Cooling: Air

Alternator: Synchronous self-excited, self-regulated, brushless

Bore x stroke (mm): 77 x 58

Fuel tank capacity (L): 20

Consumption (L/h): 0,8 al 75% del carico

Running time (h): 12.5 at 75% load

Length (mm): 520

Width (mm): 770

Height (mm): 630

Dry weight (Kg): 80

ATS Switch device : Optional

Voltage regulator: AVR