



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

Reference:

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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.

## Technical Sheet

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	Elettrico
Engine capacity (cm <sup>3</sup> )	270
Number cylinders	1
Oil capacity (L)	1.1
Cooling	Air

Alternator	Sincrono, autoeccitato, autoregolato, senza spazzole
Bore x stroke (mm)	77 x 58
Fuel tank capacity (L)	20
Consumption (L/h)	1.6 al 75% del carico
Running time (h)	12.5 al 75% del carico
Length (mm)	520
Width (mm)	770
Height (mm)	630
Dry weight (Kg)	80
ATS Switch device	Optional ATS
Voltage regulator	AVR