



## MOSA GE S-5000 HBM SINGLE-PHASE GENERATOR 5KVA MOTOR HONDA iGX270 STAGE V

Reference: CK3M0011

### MOSA GE S-5000 HBM SINGLE-PHASE GENERATOR 5KVA STAGE V

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

MOSA GE S-5000 HBM is equipped with an electric starter and is designed for connection with the EAS automatic starting panel, which allows it to be switched on automatically in the event of a blackout.

The MOSA GE S-5000 HBM has a low fuel consumption, in fact it consumes only 1.6 liters / hour at 75% of the load for an autonomy of up to 12.5 hours of operation.

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

- Engine ON - OFF switch
- Local-Remote Start switch
- EAS connector
- Fuel cock
- Fuel level indicator
- Multifunction digital instrument: Voltmeter - Frequency meter - Total hours counter - Partial hours counter (resettable)
- Magnetothermic switch
- Output sockets: 1x230V 32A 2P + T CEE - 1x230V - 16A 2P + T CEE 1x230V - 16A 2P + T Schuko
- Earth terminal (PE)
- 12 Vdc output sockets (battery charger)
- 12Vdc output protection fuse

### STAGEV EMISSIONS REGULATION

The generator is equipped with a "mobile" STAGEV motorization, as required by the European Regulation 2016/1628. These new engines make it possible to exponentially reduce the emissions of particulate matter and nitrogen oxides delivered by the generator into the environment, and ensure a reduction in the environmental impact of 200% compared to standard engines.

### EAS AUTOMATIC STARTING PANEL (OPTIONAL)

The MOSA GE 5000 HBM-L is designed for the use of an EAS automatic starting panel. Thanks to which you will no longer have to worry about blackouts because if it goes off the electricity grid this panel is able to automatically turn on the generator and will allow you to continue your business without losing your work data.

TECHNICAL FEATURES MOSA GE S-5000 HBM

Type of phase: Single-phase  
 Continuous single-phase power: 4 KVA / 3.6 KW  
 Maximum single-phase power: 5 KVA / 4.4 KW  
 VAC voltage: 230 V  
 Frequency (Hz) : 50  
 Voltage regulator: AVR  
 Starting panel: Electric  
 Engine: HONDA iGX270  
 Emissions standard: Stage V  
 Revolutions per minute RPM: 3000  
 Fuel: Petrol  
 Tank capacity: 20 l  
 Consumption @ 75% load: 1.6 l / h  
 Autonomy @ 75% load: 12.5 h  
 Acoustic pressure: 70 dB (A) @ 7m  
 Length: 770 mm  
 Width: 520 mm  
 Height: 650 mm  
 Net weight: 76 Kg

Are you looking for a product with different technical characteristics? [HERE](#) you can find the area dedicated to MOSA generators or those of other specialized brands.

Non-binding images and technical data.

## Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	4.4
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	1 x 230V 32A 2P+T CEE - 1 x 230V 16A 2P+T CEE - 1 x 230V 16A 2P+T SCHUKO
Engine	HONDA iGX270
Emissions Regulations	Stage 5
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)	1.6 at 75% of the load
Running time (h)	12.5 at 75% of the load
Acoustic pressure	70 dB(A) at 7 m
Length (mm)	770
Width (mm)	520
Height (mm)	650
Dry weight (Kg)	76
ATS Switch device	Optional ATS
Voltage regulator	AVR