



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

Reference: MOSA - STANDARD-GE S-5000 HBM

### 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 GX 270 StageV petrol-powered engine, and is complete with a capacitor voltage regulator (AVR Optional).

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

- Fuel tap
- Fuel level indicator
- Multifunction digital instrument: Voltmeter - Frequency meter - Total hours counter - Partial hours counter (resettable)
- Magnetothermic switch
- Clamp (PE)
- 12 Vdc output sockets (battery charger)
- 12Vdc output protection fuse

### STAGEV EMISSIONS REGULATION

The generating set 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.

### 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: Capacitor (AVR Optional)  
Ignition panel: Recoil recoil  
Engine: HONDA iGX270  
Emissions standard: Stage V  
Revolutions per minute RPM: 3000  
Fuel: Petrol  
Tank capacity: 20 l  
Consumption @ 75% of the load: 1.6 l / h

Autonomy @ 75% of the load: 12.5 h  
Sound pressure: 70 dB (A) @ 7m  
Length: 770 mm  
Width: 520 mm  
Height: 650 mm  
Net weight: 76 Kg

Are you looking for a generator 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)	4.9
Continuous power single phase (KVA)	4
Fuel	Gasoline
Frequency (Hz)	50
Voltage (V)	230
Engine	Honda GX270, 4 stroke, OHV
Emissions Regulations	Stage 5
Engine rpm (rpm)	3000
Speed governor	Mechanical
Ignition	Recoil
Starting system	Pull starter
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	No ATS
Voltage regulator	Capacitor / AVR (optional)

---