



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

Reference: MOSA - STANDARD-GE S-5000 HBM

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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)
- Magnetohermic 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 ³)	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)
