



# MOSA GE 11000 HBS 11KVA



Product price:

**2.920,00 € tax excluded**

## Product description:

MOSA GE11000 HBS 9,9 KW

MOSA GE11000 HBS is a single-phase generating set with a gasoline-powered Honda engine capable of delivering a maximum power of 9.9 KW. The MOSA GE11000 HBS generating set is equipped with electric start. The alternator of the MOSA GE11000 HBS generator set is synchronous, single-phase, self-excited, self-regulated, brushless and with class H insulation.

MOSA is compact and convenient to maneuver and transport and features a steel frame with engine and alternator mounted on vibration dampers to reduce noise and increase service life. The recessed front protects the outlets, controls and tools from accidental damage while the steel stretcher provides protection for the entire machine.

The MOSA GE11000 HBS generator set is suitable for a wide range of uses such as construction, equipment rental, events.

## Oil Alert

The "Oil Alert" system is designed to prevent engine damage caused by insufficient oil in the sump. This system automatically shuts down the engine before the oil level falls below the safety limit.

## Technical Specifications MOSA GE11000 HBS:

Single-phase output Stand-by (LTP): 11 kVA (9.9 kW) / 230 V / 47.8 A

Single-phase output PRP: 10 kVA (9 kW) / 230 V / 43.5 A

Frequency: 50 Hz

Cos  $\phi$ : 0.9

## ENGINE DATA

Model: Honda GX 630

Stand-by net power: 14.5 kW (19.7 HP)



PRP net power: 10.5 kW (14.3 HP)  
Cylinders / Displacement: 2/ 688 cm<sup>3</sup>  
Bore / Stroke: 78 / 72 (mm)  
Compression Ratio. 9.3 : 1  
Speed Governor: Mechanical  
110 % (Stand-by power): 6.25 lt./h  
100 % of PRP: 5.25 lt./h  
75 % of PRP: 3.9 lt./h  
50% PRP: 2.6 lt./h  
Cooling system: Air  
Oil sump capacity: 1.9 lt.

#### ALTERNATOR DATA

Continuous power: 10 kVA  
Stand-by power: 11 kVA  
Single-phase voltage: 230 /115 Vac  
Frequency: 50 Hz  
Cos: ? 1  
A.V.R. model: HVR 11E  
Voltage regulation accuracy:  $\pm 1\%$ .  
Sustained short circuit current: ? 2.5 In  
Transient cdt (100% of load): Efficiency at 100% load: 80 % (230V - Cos ? 1)  
Insulation: Class H  
Connection - Terminals: Series - N°4  
Harmonic distortion - THD: Degree of protection: IP 23  
Cooling air flow rate: 0.082 m<sup>3</sup>/sec  
Coupling - Bearings: Direct J609b - N°1

#### GENERAL DATA

Tank capacity: 18 lt.  
Autonomy (75% of PRP): 4.5 h  
Starter battery: 12 Vdc -38Ah  
Acoustic power LwA: 99 dB(A) (74 dB(A) @ 7m)  
Performance class: G2  
Length: 935 mm  
Width: 525 mm  
Height: 645 mm  
Weight: 145 Kg

MOSA GE11000 HBS portable generator set - Honda gasoline engine electric start - Single phase alternator - Single phase power 10 kVA (9 kW)

#### Features:

- Electric start
- Engine stop for low oil level

- Recessed front to protect sockets
- Suitable for electronic equipment
- Steel stretcher provides protection for the entire machine
- Protective stretcher
- Complies with CE directives

If you're looking for another product like the MOSA GE11000 HBS generator set then you can browse our catalog for more terrestrial generator sets.

Images and technical data are not binding.

### Product features:

Phase: Single phase

Maximum power single phase (KW): 9.9

Continuous power single phase (KW): 9

Maximum power single phase (KVA): 11

Continuous power single phase (KVA): 10

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 GX630, 4 stroke, OHV

Emissions Regulations: Stage 5

Engine rpm (rpm): 3000

Starting system: Electric

Engine capacity (cm<sup>3</sup>): 688

Number cylinders: 2

Cooling: Air

Alternator: Single-phase synchronous self-excited, self-regulated, brushless

Fuel tank capacity (L): 18

Consumption (L/h): 3.9 at 75% of the load

Running time (h): 4.5 at 75% of the load

Acoustic power: 99 dB(A)

Acoustic pressure: 74 dB(A) at 7 m

Length (mm): 935

Width (mm): 525

Height (mm): 645

Dry weight (Kg): 145

Silenced: No

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Super silenced: No  
Product type: Generator  
ATS Switch device : No  
Voltage regulator: AVR  
Engine manufacturer: Honda