

# MOSA GE 13000 HBS



Product price:

**3.117,99 € tax excluded**

## Product description:

MOSA GE 13000 HBS 9,2 KW AVR genset

MOSA GE 13000 HBS is a single and three-phase 9,2 KW gasoline-powered generator set with Honda engine and voltage regulator with **AVR** technology. The MOSA GE 13000 HBS is easily transportable thanks to the side handles.

The MOSA GE 13000 HBS generator set delivers a stable and precise three-phase power of 9.2 KW suitable for powering sophisticated electronic equipment that is sensitive to voltage and frequency variations.

It is therefore possible to enjoy quietly and easily all the small comforts of home wherever you are: lights, fans, a coffee machine, laptops, radio or TV.

The MOSA GE 13000 HBS generator set is equipped with a 25-liter capacity tank for an autonomy of 10 hours of continuous operation at 75% load.

## 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.

The MOSA GE 13000 HBS generator set control panel houses the machine's outlets and controls, including the circuit breaker, residual current device, hour meter and voltmeter. The recessed front is specially designed to protect the outlets.

The MOSA GE 13000 HBS generator set is **suitable for a wide range of uses** such as construction, equipment rental, events.

Technical features of the MOSA GE 13000 HBS:

Three-phase Stand-by (LTP) output: 13 kVA (10.4 kW) / 400V / 18.7 A

Three-phase PRP output: 11.5 kVA (9.2 kW) / 400V / 16.6 A

Single-phase PRP output 6 kVA / 230V / 26 A



Frequency: 50 Hz

Cos  $\phi$ : 0.9

#### MOTOR TECHNICAL DATA

Model: HONDA GX 630

Net stand-by output: 14.5 kWm (19.7 hp)

Net PRP output: 10.5 kWm (14.3 hp )

Cylinders / Displacement: 2 / 688 cm<sup>3</sup>

Bore / Stroke: 78 / 72 (mm)

Compression ratio: 9.3 : 1

RPM controller: Mechanical

110 % (Stand-by power): 6.25 lt./h

100 % PRP: 5.25 lt./h

75 % PRP: 3.9 lt. /h

50 % of PRP: 2.6 lt./h

Oil capacity in sump: 1.9 lt.

Electrical system: 12 Vdc (AE)

Battery charge alternating capacity: 20 A

#### TECHNICAL DATA ALTERNATOR

Continuous power: 11.5 kVA

Standby power: 12.5 kVA

Single-phase voltage: 380 - 415 Vac

Frequency: 50 Hz

Cos  $\phi$ : 0.8

Voltage regulation accuracy:  $\pm 1$  %

Sustained short circuit current: 3 In

Transient Cdt (100% load): Efficiency at 100% load: 83.5 % (230V - Cos  $\phi$  0.8)

Isolation: Class H

Connection - Terminals: Series - No. 6

Harmonic Distortion - THD: Direct Synchronous - Xd: 239 %

Direct Transit - X'd: 19 %

Direct Subtransit - X "d: 4.6 %

Quad Synchronous. - Xq: 130 %

Transitory - T'd: 0.046 sec

Subtransitory - T "d: 0.006 sec

Unloaded - T'do: 0.58 sec

Protection Class: IP 23

Cooling Air Flow: 0.082 m<sup>3</sup>/sec.

Coupling - Bearings: Direct J609b - No. 1

Model A.V.R. HVR 10

#### GENERAL SPECIFICATIONS

Tank capacity: 25 lt.

Run time (75% of PRP): 10.4 h





Starting battery 12 Vdc -18Ah (AE)

Measured acoustic power LwA: 96 dB(A) (71 dB(A) @ 7m)

Guaranteed acoustic power LwA: 96 dB(A) (71 dB(A) @ 7m)

Performance class: G2

Length: 935 mm

Width: 525 mm

Height: 645 mm

Weight: 142 kg

If you are looking for another product such as MOSA GE 13000 HBS generator set then you can browse our catalog for more land based generator sets.

Images and technical data are not binding.

#### Product features:

Phase: Single phase / Three phase

Continuous power single phase (KW): 5.4

Continuous power single phase (KVA): 6

Maximum power three phase (KW): 10.4

Continuous power three phase (KW): 9.2

Maximum power three phase (KVA): 13

Continuous power three phase (KVA): 11.5

Fuel: Gasoline

Frequency (Hz): 50

Voltage (V): 230 / 400

Sockets configuration: 1 x 400V 32A 3P+N+T CEE - 2 x 230V 16A 2P+T CEE

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

Oil capacity (L): 1.9

Cooling: Air

Alternator: Synchronous self-excited, self-regulated

Fuel tank capacity (L): 25

Consumption (L/h): 3.9

Running time (h): 10.4

Acoustic power: 96 dB(A)

Acoustic pressure: 71 dB(A) at 7 m

Length (mm): 935

Width (mm): 525



Height (mm): 645  
Dry weight (Kg): 142  
Silenced: No  
Super silenced: No  
Product type: Generator  
ATS Switch device : No  
Voltage regulator: AVR  
Engine manufacturer: Honda