



MOSA GE 13000 HBS

Reference: CC6M8011

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 ϕ : 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 cm³

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 ϕ : 0.8
 Voltage regulation accuracy: $\pm 1\%$
 Sustained short circuit current: 3 In
 Transient Cdt (100% load): < 15 %
 Efficiency at 100% load: 83.5 % (230V - Cos ϕ 0.8)
 Isolation: Class H
 Connection - Terminals: Series - No. 6
 Harmonic Distortion - THD: < 4 %
 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 m³/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.

Technical Sheet

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	Elettrico
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 ATS
Voltage regulator	AVR
Engine manufacturer	Honda