



## MOSA GE 13054 HBS

Reference: CC7M80D3

### MOSA GE 13054 HBS 9,6 KW AVR Generating Set

MOSA GE 13054 HBS is a single and three-phase 9,6 KW gasoline-powered generator set with Honda engine and voltage regulator with **AVR** technology. The MOSA GE 13054 HBS is easily transportable thanks to the side handles.

The MOSA GE 13054 HBS genset delivers a stable and precise three-phase power of 9.6 KW suitable for powering sophisticated electronic equipment that is sensitive to voltage and frequency variations.

You can therefore quietly and easily enjoy all the little comforts of home wherever you are: lights, fans, a coffee machine, laptops, radio or TV.

The MOSA GE 13054 HBS genset is equipped with an 18-liter capacity fuel tank for 4 hours of continuous operation at 75% load.

The control panel of the MOSA GE 13054 HBS genset houses the machine's outlets and controls, including circuit breaker, earth leakage breaker, hour meter and voltmeter. The recessed front is specially designed to protect the outlets.

The MOSA GE 13054 HBS generator set is **suitable for a wide range of uses** such as construction, equipment rental, events.

The control panel is recessed suitable to protect the sockets and controls.

The available sockets are:

- 1 x 400V 16A 3P+N+T CEE IP67
- 2 x 230V 16A 2P+T Schuko

#### Technical features of the MOSA GE 13054 HBS:

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

Three-phase PRP output: 12 kVA (9.6 kW) / 400V / 17.3A

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

Frequency: 50 Hz

Cos φ: 0.8

#### ENGINE TECHNICAL DATA

Model: HONDA GX 630

Net standby 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

Battery charge alternating capacity: 20 A

#### TECHNICAL DATA ALTERNATOR

Continuous power: 13 kVA  
Standby power: 14.5 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): < 25 %  
Isolation: Class H  
Connection - Terminals: Star (with N) - No. 6  
Electromagnetic Compatibility: EN 61000-6-2, EN 61000-6-3  
Harmonic Distortion - THD: < 5 %  
Protection Class: IP 54  
Coupling - Bearings: Direct J609b - No. 1

#### GENERAL SPECIFICATIONS

Tank capacity: 18 lt  
Run time (75% of PRP): 4.6 h  
Starting battery: 12 Vdc -37Ah / 330A CCA(EN)  
Measured acoustic power LwA: 99 dB(A) (74 dB(A) @ 7m)  
Performance class: G2  
Length: 935 mm  
Width: 525 mm  
Height: 645 mm  
Weight: 160 Kg

If you are looking for another product such as MOSA GE 13054 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)	4.8
Continuous power single phase (KVA)	6
Maximum power three phase (KW)	10.4
Continuous power three phase (KW)	9.6
Maximum power three phase (KVA)	13
Continuous power three phase (KVA)	12
Fuel	Gasoline
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	1 x 400V 16A 3P+N+T CEE IP67 - 2 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
Oil capacity (L)	1.9
Cooling	Air
Alternator	Synchronous self-excited, self-regulated
Fuel tank capacity (L)	18
Consumption (L/h)	3.9
Running time (h)	4.6
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)	160
Silenced	No
Super silenced	No
Product type	Generator
ATS Switch device	No ATS
Voltage regulator	AVR
Engine manufacturer	Honda