



# MOSA GE 17054 HBT

## **Product price:**

5,016.78 € tax excluded

## **Product description:**

## MOSA GE 17054 HBT 12 KW AVR generating set

MOSA GE 17054 HBT is a 12 KW single-phase and three-phase gasoline-powered generator set with Honda engine and voltage regulator with **AVR** technology. The MOSA GE 17054 HBT is easily transportable thanks to the side handles.

The MOSA GE 17054 HBT genset delivers a stable and precise three-phase power of 12 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 17054 HBT genset is equipped with an 18-liter capacity tank for an autonomy of almost 4 hours of continuous operation at 75% load.

### **AUTOIDLE** function

Normal gensets with gasoline engines generally run at a high speed, 3000 rpm.

Experience has taught us that during their use generators very often operate without a load connected. With the AUTOIDLE function all this is eliminated because the engine runs at a low speed, thus **lower fuel consumption and less noise**, and only at the request of current is automatically brought to the rated speed without delay and for any type of load.

The MOSA GE 17054 HBT generator set control panel houses the machine's outlets and controls, including the main circuit breaker, insulation monitor, hour meter and voltmeter.

The MOSA GE 17054 HBT generator set is **suitable for a wide range of uses** such as construction, equipment rental, and events.

### Technical features of the MOSA GE 17054 HBT:

Three-phase Stand-by Output (LTP): 17 kVA (13.6 kW) / 400 V /24.5 A

Three-phase PRP Output: 15 kVA (12 kW) / 400 V /21.6 A



Single-phase PRP Output: 7 kVA/kW /230 V / 30.4A

Frequency: 50 Hz

Cos ?: 0.8

**ENGINE TECHNICAL DATA** 

Model: HONDA iGX 800

Net standby output: 16.8 kWm (22.8 hp) Net PRP output: 13.3 kWm (18 hp)

Cylinders / Displacement: 2 a V / 779 cm³ (0. 779 lt.)

Bore / Stroke: 83 / 72 (mm) Compression ratio: 9.1 : 1 RPM controller: Electronic

110 % (Standby power): 6. 9 lt./h

100 % PRP: 6.3 lt./h 75 % PRP: 4.7 lt./h 50 % PRP: 3.2 lt./h

Oil capacity in sump: 2 lt

Oil consumption at full load 0. 028 kg./h

Maximum backpressure: 4.3 kPa (0,043 bar 440 mmH2O)

Electrical system: 12 Vdc

Battery charging altern. capacity: 20 A

TECHNICAL DATA ALTERNATOR

Continuous power: 15 kVA Standby power: 16.5 kVA

Single-phase voltage: 380 - 415 Vac

Frequency: 50 Hz

Cos ?: 0.8

Voltage regulation accuracy: ± 1 % Sustained short circuit current: 3 In Transient Cdt (100% load): 25 %

Response time 0. 5 sec. Isolation: Class F/H

Connection - Terminals: Series - N°4

Electromagnetic Compatibility: EN 61000-6-2, EN 61000-6-3

Harmonic Distortion - THD: 5 %

Protection Class: IP 54

Coupling - Bearings: Direct - N°1

Voltage Regulator: AVR A.V.R. Analogic Model

**GENERAL SPECIFICATIONS** 

Tank capacity: 18 lt.

Run time (75% of PRP): 3.8 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: 175 Kg

If you are looking for another product such as MOSA GE 17054 HBT generator set then you can browse our catalog for more <u>overland generator sets</u>.

Images and technical data are not binding.

#### **Product features:**

Phase: Single phase / Three phase

Continuous power single phase (KW): 5.6 Continuous power single phase (KVA): 7 Maximum power three phase (KW): 13.6 Continuous power three phase (KW): 12 Maximum power three phase (KVA): 17 Continuous power three phase (KVA): 15

Fuel: Gasoline Frequency (Hz): 50 Voltage (V): 230 / 400

Sockets configuration: 1 x 400V 32A 3P+N+T CEE IP67 - 2 x 230V 16A 2P+T Schuko

Engine: Honda iGX390, 4 stroke, OHV

Emissions Regulations: Stage 5

Engine rpm (rpm): 3000 Starting system: Electric Engine capacity (cm³): 779

Number cylinders: 2 Oil capacity (L): 2

Cooling: Air

Alternator: Synchronous self-excited, self-regulated

Fuel tank capacity (L): 18 Consumption (L/h): 4.7 Running time (h): 3.8 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): 175



Silenced: No

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

