

# MOSA GE 8000 HBT

Product price:

**1.510,00 € tax excluded**



## Product description:

MOSA GE8000 HBT 6,4 KW

MOSA GE8000 HBT is a three-phase generating set with a gasoline-powered Honda engine capable of delivering a maximum power of 6.4 KW. The MOSA GE8000 HBT generating set is equipped with manual recoil starter. The alternator of the MOSA GE8000 HBT generator set is synchronous, three-phase, self-excited, self-regulated, brushless and with class H insulation.

MOSA is compact and convenient to maneuver and transport thanks to its compact size, its weight of 80 kg as well as the practical tubular handles.

The MOSA GE8000 HBT generator set with 6.1-liter tank has a fuel consumption of 2.5 liters/hour at 75% load for an autonomy of up to 2 hours.

The control panel is composed of:

- Output sockets: 1x 400V 16A 3P+N +T CEE / 1x 230V 16A 2P+T CEE
- Voltmeter
- Thermomagnetic circuit breaker
- Earth terminal (PE)

## Technical specifications MOSA GE8000 HBT:

Three-phase Stand-by (LTP) output: 8 kVA (6.4 kW) / 400V / 11.5A

Three-phase PRP output: 7 kVA (5.6 kW) / 400V / 10.1A

Single-phase PRP output 4 kVA / 230V / 17.3A

Frequency: 50 Hz

Cos?: 0.8

## MOTOR TECHNICAL DATA

Model: HONDA - GX 390

Net stand-by output: 8.2 kWm (11.1 hp)

Net PRP output: 6.4 kWm (8.7 hp )  
Cylinders / Displacement: 1 / 389 cm<sup>3</sup> (0.39 lt.)  
Bore / Stroke: 88 / 64 (mm)  
Compression ratio: 8.2 : 1  
RPM controller: Mechanical  
**FUEL CONSUMPTION**  
110 % (Stand-by power): 3.5 lt./h  
100 % PRP: 3.2 lt. /h  
75 % PRP: 2.4 lt./h  
50 % PRP: 1.6 lt./h  
Cooling system: Air  
Oil capacity in sump 1.1 lt.

#### ALTERNATOR

Continuous power: 7 kVA  
Standby power: 7.7 kVA  
Single-phase voltage: 400 Vac  
Frequency: 50 Hz  
Cos $\phi$ : 0.8  
Voltage regulation accuracy:  $\pm 4$  %  
Sustained short-circuit current: 3 In  
Transient Cdt (100 % load): Efficiency at 100 % load: 80.5 % (400V - Cos  $\phi$  1)  
Isolation: Class H  
Connection - Terminals: Series - No. 6  
Electromagnetic Compatibility (Radio Interference Suppression): EN55011  
Harmonic Distortion - THD: Direct Synchronous - Xd: 270 %  
Direct Transitory - X'd: 20 %  
Direct Subtransitory - X "d: 6.5 %  
Synchronous in quad. - Xq: 150 %  
Transitory - T'd: 33 ms  
Subtransitory - T "d: 5.5 ms  
At no load - T'do: 450ms  
Short-circuit ratio Kcc: 0.60  
Protection degree: IP 23  
Cooling air flow: 0.06/ m<sup>3</sup>/sec  
Coupling - Bearings: Direct J609b - N°1

#### GENERAL SPECIFICATIONS

Tank capacity: 6.1 l.  
Run time (75% PRP): 2.5 h  
Measured acoustic power LwA (LpA pressure): 97 dB(A) (71 dB(A) @ 7m)  
\*Guaranteed acoustic power LwA (LpA pressure): 97 dB(A) (71 dB(A) @ 7m)  
Performance class: G2  
Length: 770 mm  
Width: 520 mm



Height: 650 mm

Weight: 80 kg

Compound

**Features:**

- Recoil start
- Engine complete with tank and muffler
- Engine stop for low oil level
- Alternator with Compound
- Circuit breaker
- LED voltmeter
- Fully protective open stretcher
- Portable
- Complies with CE safety directives

If you are looking for another product like the MOSA GE8000 HBT 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 / Three phase

Continuous power single phase (KW): 3.2

Continuous power single phase (KVA): 4

Maximum power three phase (KW): 6.4

Continuous power three phase (KW): 5.6

Maximum power three phase (KVA): 8

Continuous power three phase (KVA): 7

Fuel: Gasoline

Frequency (Hz): 50

Voltage (V): 230 / 400

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

Engine: Honda GX390, 4 stroke, OHV

Emissions Regulations: Stage 5

Engine rpm (rpm): 3000

Speed governor: Mechanical

Ignition: Recoil

Starting system: Pull starter

Engine capacity (cm<sup>3</sup>): 389

Number cylinders: 1



Oil capacity (L): 1.1

Cooling: Air

Alternator: Synchronous self-excited, self-regulated

Bore x stroke (mm): 88 x 64

Compression ratio: 8.2 : 1