



MOSA GE 8000 HBT

Reference: CK2N7010

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 cm³ (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?: 0.8
Voltage regulation accuracy: $\pm 4\%$
Sustained short-circuit current: 3 In
Transient Cdt (100 % load): < 15 %
Efficiency at 100 % load: 80.5 % (400V - Cos ? 1)
Isolation: Class H
Connection - Terminals: Series - No. 6
Electromagnetic Compatibility (Radio Interference Suppression): EN55011
Harmonic Distortion - THD: < 4 %
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/ m³/sec
Coupling - Bearings: Direct J609b - N°1

GENERAL SPECIFICATIONS

Tank capacity: 6.1l.
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.

Technical Sheet

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 ³)	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	