



MOSA GE S-7000 HBM

Reference: CK6P0010

MOSA GES-7000 HBM 6 KW

MOSA GES-7000 HBM is a single-phase generating set with a gasoline-powered Honda engine capable of delivering a maximum power of 6 kW. The MOSA GES-7000 HBM generator set is equipped with a manual recoil starter. The alternator of the MOSA GES-7000 HBM generator set is synchronous, single-phase, self-excited, self-regulated and brushless with class H insulation.

MOSA is compact and convenient to maneuver and transport due to its compact size, 94 kg weight as well as convenient tubular handles. MOSA GES-7000 HBM with partial cowling to reduce noise emissions. This generator is practical for outdoor use. The MOSA GES-7000 HBM generator set with 20-liter tank has a fuel consumption of 2.4 liters/hour at 75% load for up to 8 hours autonomy.

Sockets:

1x 230V 32A 2P+E CEE
1x 230V 16A 2P+E CEE
1x 230V 16A 2P+E Schuko

Technical specifications MOSA GES-7000 HBM:

Single-phase Stand-by (LTP) Output: 6.7 kVA (6 kW) 230V / 29.1A
Single-phase Stand-by (LTP) Output: 6.7 kVA (6 kW) 115V / 58. 2A
Single-phase PRP output: 5.5 kVA (5 kW) 230V / 23.9A
Single-phase PRP output: 5.5 kVA (5 kW) 115V / 47.8A
Frequency: 50 Hz
Cos?: 0.9

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: 6 kVA
Standby power: 6.6 kVA
Single-phase voltage: 230 Vac
Frequency: 50 Hz
Cos?: 1
Voltage regulation accuracy: $\pm 5\%$
Sustained short-circuit current: 3 In
Transient Cdt (100 % load): $< 15\%$
Efficiency at 100 % load: 77.5% (230V - Cos? 1)
Insulation: Class H
Connection - Terminals: Series - N°4
Electromagnetic compatibility (Radio Interference Suppression): EN55011
Harmonic distortion - THD: $< 6\%$
Protection class: IP 23
Cooling air flow: 0.06/ m³/sec
Coupling - Bearings: Direct J609b - N°1

GENERAL SPECIFICATIONS

Tank capacity: 20 lt.
Run time (75% of PRP): 8.5 h
Measured acoustic power LWA (LpA pressure): 96 dB(A) (71 dB(A) @ 7m)
Guaranteed acoustic power LWA (LpA pressure): 96 dB(A) (71 dB(A) @ 7m)
Performance class: G2
Length: 770 mm
Width: 520 mm
Height: 650 mm
Weight: 94 Kg

MOSA GES-7000 HBM portable generator set - Honda gasoline engine recoil start - Single phase alternator - Single phase power 5.5 kVA (5 kW)

Features:

- Recoil start
- Engine stop for low oil level
- Magnetothermal switch
- Fuel level indicator
- Protective stretcher and partially hooded
- Silenced
- Portable
- Complies with EC directives for noise and safety
- AVR version on request

If you are looking for another product such as MOSA GES-7000 HBM generator set then you can browse our catalog for more [terrestrial generator sets](#).

Images and technical data are not binding.

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Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	6
Continuous power single phase (KW)	5

Maximum power single phase (KVA)	6.7
Continuous power single phase (KVA)	5.5
Fuel	Gasoline
Frequency (Hz)	50
Voltage (V)	230
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, brushless
Bore x stroke (mm)	88 x 64
Fuel tank capacity (L)	20
Consumption (L/h)	2.4 at 75% of the load
Running time (h)	8.3 at 75% of the load
Acoustic pressure	71 dB(A)
Length (mm)	770
Width (mm)	520
Height (mm)	650
Dry weight (Kg)	94
Silenced	Yes
Super silenced	No
ATS Switch device	No ATS
Voltage regulator	Capacitor / AVR (optional)