



## MOSA GE 7000 HBM

Reference: CK1N7000

### MOSA GE7000 HBM 6 KW

MOSA GE7000 HBM is a single-phase generating set with a gasoline-powered Honda engine capable of delivering a power of 6KW. The MOSA GE7000 HBM generator set is equipped with manual recoil starter. The MOSA GE7000 HBM generator set alternator is synchronous, single-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 76 kg as well as its practical tubular handles.

The MOSA GE7000 HBM genset with 6.1-liter tank has a fuel consumption of 2.4 liters/hour at 75% load for a range of up to 2 hours.

The control panel consists of:

- Output sockets: 1x 230V 32A 2P+E CEE / 1x 230V 16A 2P+E CEE
- Thermal circuit breaker for 230V/16A socket protection
- Voltmeter
- Magnetothermal switch
- Ground terminal (PE)

#### Technical specifications MOSA GE7000 HBM:

Single-phase output Stand-by (LTP): 6.7 kVA (6 kW) 230V / 29.1A

Single-phase output PRP: 5.5 kVA (5 kW) 230V / 23.9A

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 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

#### LUBRICATION

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)  
 Isolation: 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/ m<sup>3</sup>/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: 76 kg

If you are looking for another product such as MOSA GE7000 HBM 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
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 <sup>3</sup> )	389
Number cylinders	1
Oil capacity (L)	1.1
Cooling	Air
Alternator	Sincrono, autoeccitato, autoregolato, senza spazzole
Bore x stroke (mm)	88 x 64
Compression ratio	8.2 : 1