



MOSA GE 7000 HBM

Product price:

1.271,00 € tax excluded

Product description:

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 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

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 ϕ : 1

Voltage regulation accuracy: ± 5 %

Sustained short-circuit current: 3 In

Transient Cdt (100 % load): Efficiency at 100 % load: 77.5% (230V - Cos ϕ 1)

Isolation: Class H

Connection - Terminals: Series - N $^{\circ}$ 4

Electromagnetic compatibility (Radio Interference Suppression): EN55011

Harmonic distortion - THD: Protection class: IP 23

Cooling air flow: 0.06/ m 3 /sec

Coupling - Bearings: Direct J609b - N $^{\circ}$ 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: 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.





Product features:

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 (cm³): 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

