



MOSA GE S-7000 HBM



Product price:

1.653,37 € tax excluded

Product description:

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. Generator set 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: ± 5 %
Sustained short-circuit current: 3 In
Transient Cdt (100 % load): 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: 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.

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: 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

Voltage regulator: Capacitor / AVR (optional)