



MOSA GE 5000 BBM

Product price:

751,00 € tax excluded

Product description:

MOSA GE5000 BBM 4,5 KW

MOSA GE5000 BBM single-phase 4.5 KW gasoline-powered Briggs&Stratton engine. The MOSA GE5000 BBM generator set is equipped with manual recoil starter. The alternator of the MOSA GE5000 BBM 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 thanks to its compact size, its weight of 57 kg as well as the practical tubular handles. The MOSA GE5000 BBM generator set with 5.3 liter tank has a fuel consumption of 1.9 liters/hour at 75% load for an autonomy of almost 3 hours.

The control panel consists of:

- Output sockets: 1x 230V 16A 2P+T CEE / 1x 230V 16A 2P+T Schuko
- Thermal circuit breaker for 230V/18A socket protection
- Ground terminal (PE)
- 12 Vdc output sockets (battery charger)
- 12Vdc output protection fuse

Technical specifications MOSA GE5000 BBM:

Single-phase output Stand-by (LTP) 5 kVA (4.5 kW) / 230V / 21.7A

Single-phase output PRP 4 kVA (3.6 kW) / 230V / 17.4A

Frequency 50 Hz

ENGINE TECHNICAL DATA

Model: B&S - XR1450

Net stand-by output 6.5 kWm (8.8 hp)

Net PRP output 5.9 kWm (8 hp)

Cylinders / Displacement: 1 / 306 cm³ (0.306 lt.)

Bore / Stroke: 82 / 52 (mm)

RPM Controller: Mechanical

FUEL CONSUMPTION

110 % (Stand-by power): 2.9 lt./h

100 % PRP: 2. 6 lt./h





75 % PRP: 1.9 lt./h
50 % PRP: 1.3 lt./h
Cooling system: Air
Oil capacity in sump 1.1 lt.

ALTERNATOR

Continuous power: 4.2 kVA
Standby power: 4.6 kVA
Single-phase voltage: 230 Vac
Frequency: 50 Hz
Voltage regulation accuracy: $\pm 5\%$
Sustained short-circuit current: 3 In
Transient Cdt (100 % of load): Efficiency at 100 % of load: 75 % (230V - Cos ϕ 1)
Isolation: Class H
Connection - Terminals: Series - No. 2
Electromagnetic Compatibility (Radio Interference Suppression): EN55011
Harmonic Distortion - THD: Cooling Air Flow: 0.062/ m³/sec
Coupling - Bearings: Direct J609b - N°1

TECHNICAL SPECIFICATIONS

Tank capacity: 5.3 l.
Run time (75% PRP): 2.8 h
Protection class: IP 23
Acoustic power LwA (LpA pressure): 99 dB(A) (74 dB(A) @ 7m)
Performance class: G2
Length: 650 mm
Width: 490 mm
Height: 520 mm
Weight: 57 Kg

Features:

- Recoil start
- Engine complete with tank and silencer
- Engine stop for low oil level
- Thermal protection for overload
- Battery charger 12 Vdc - 10 A with protection fuse
- Capacitor alternator
- Thermal circuit breaker socket protection
- Fully protective open stretcher
- Portable
- Complies with EC safety directives

If you are looking for another product like the Generator Set MOSA GE5000 BBM 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): 4.5

Continuous power single phase (KW): 3.6

Maximum power single phase (KVA): 5

Continuous power single phase (KVA): 4

Fuel: Gasoline

Frequency (Hz): 50

Voltage (V): 230

Sockets configuration: 1 x 230V 16A 2P+T CEE - 1 x 230V 16A 2P+T SCHUKO

Engine: Briggs&Stratton XR1450, 4 stroke, OHV

Emissions Regulations: Stage 5

Engine rpm (rpm): 3000

Speed governor: Mechanical

Ignition: Recoil

Starting system: Pull starter

Engine capacity (cm³): 306

Number cylinders: 1

Oil capacity (L): 1.1

Cooling: Air

Alternator: Sincrono, autoeccitato, autoregolato, senza spazzole

Bore x stroke (mm): 82 x 52

