



## MOSA GE S-5000 BBM ELECTRIC STARTER

Reference:

### MOSA GES-5000 BBM 4,5 KW

MOSA GES-5000 BBM is a single-phase generating set with a Briggs&Stratton gasoline engine capable of delivering a power of 4.5 kW. The MOSA GES-5000 BBM generating set is equipped with manual recoil starter. The alternator of the MOSA GES-5000 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 76 kg as well as its practical tubular handles. The MOSA GES-5000 BBM generator set with 20-liter tank has a fuel consumption of 1.9 liters/hour at 75% load for up to 10 hours autonomy.

#### Sockets:

1x230V 32A 2P+E CEE

1x230V 16A 2P+E CEE

1x230V 16A 2P+E Schuko

#### Technical specifications MOSA GES-5000 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

Cos φ: 0.9

#### ENGINE TECHNICAL DATA

Model: B&S - XR1450

RPM control: 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

Sump oil capacity: 1.1 lt.

#### GENERAL SPECIFICATIONS

Tank capacity: 20 lt.

Run time (75% of PRP): 10.5 h

Acoustic power LwA (pressure LpA): 98 dB(A) (73 dB(A) @ 7m)

Performance class: G2

Length: 770 mm

Width: 520 mm

Height: 650 mm  
 Weight: 86 Kg

MOSA GES-5000 BBM portable generator set - Briggs&Stratton gasoline engine recoil start - Single phase alternator - Single phase power 4 kVA (3.6 kW)

**Features:**

- Electric start
- Engine stop for low oil level
- Thermomagnetic circuit breaker
- Fuel level indicator
- Protective stretcher and partially hooded
- Silenced
- Portable
- Complies with CE directives for noise and safety
- AVR Voltage regulator

If you are looking for another product like the MOSA GES-5000 BBM generator set then you can browse our catalog for more [terrestrial-generators](#).

Images and technical data are not binding.

**Technical Sheet**

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 32A 2P+T CEE - 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
Starting system	Elettrico
Engine capacity (cm <sup>3</sup> )	306
Number cylinders	1
Oil capacity (L)	1.1
Cooling	Air

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Alternator	Synchronous self-excited, self-regulated
Bore x stroke (mm)	82 x 52
Voltage regulator	AVR

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