



MOSA GE 7000 BBM

Reference: CK1Q5000

MOSA GE7000 BBM 6 KW

MOSA GE7000 BBM single-phase 6 KW gasoline-powered Briggs&Stratton engine. The MOSA GE7000 BBM generator set is equipped with manual recoil starter. The alternator of the MOSA GE7000 BBM generator set 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 75 kg as well as its practical tubular handles.

The MOSA GE7000 BBM generator set with 6.6-liter tank has a fuel consumption of 2.7 liters/hour at 75% load for an autonomy 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 BBM:

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

MOTOR TECHNICAL DATA

Model: B&S - XR2100

Net stand-by output: 8.1 kWm (11 hp)

Net PRP output: 7.3 kWm (10 hp)

Cylinders / Displacement: 1 / 420cm³ (0.42 lt.)

Bore / Stroke: 90 / 66 (mm)

RPM Controller: Mechanical

FUEL CONSUMPTION

110 % (Stand-by power): 4 lt./h

100 % PRP: 3.6 lt./h

75 % PRP: 2.7 lt./h

50 % PRP: 1.8 lt./h

Cooling system: Air

Capacity oil in sump: 1.1 lt

ALTERNATOR

Continuous power: 6 kVA

Standby power: 6.6 kVA

Single phase voltage: 230 Vac
Frequency: 50 Hz
Voltage regulation accuracy: $\pm 5\%$
Sustained short circuit current: 3 In
Transient Cdt (100% load): $< 15\%$
Efficiency at 100% load: 77.5 % (230V - Cos ϕ 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/ m³/sec
Coupling - Bearings: Direct J609b - N°1

GENERAL SPECIFICATIONS

Tank capacity: 6.6 l.
Run time (75% PRP): 2.5 h
Protection class: IP 23
Measured acoustic power LwA (LpA pressure): 99 dB(A) (74 dB(A) @ 7m)
Performance class: G2
Length: 770 mm
Width: 520 mm
Height: 650 mm
Weight: 75 Kg

Features:

- Starting recoil start
- Engine complete with tank and silencer
- Engine stop for low oil level
- Condenser alternator
- Thermal circuit breaker 16A socket protection
- Thermomagnetic circuit breaker
- LED voltmeter
- Fully protective open stretcher
- Portable
- Complies with CE safety directives

If you are looking for another product like the MOSA GE7000 BBM generator set then you can browse our catalog for more [terrestrial 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 |

| | |
|------------------------------------|--|
| Sockets configuration | 1 x 230V 32A 2P+T CEE - 1 x 230V 16A 2P+T CEE |
| Engine | Briggs&Stratton XR2100, 4 stroke, OHV |
| Emissions Regulations | Stage 5 |
| Engine rpm (rpm) | 3000 |
| Speed governor | Mechanical |
| Ignition | Recoil |
| Starting system | Pull starter |
| Engine capacity (cm ³) | 420 |
| Number cylinders | 1 |
| Oil capacity (L) | 1.1 |
| Cooling | Air |
| Alternator | Sincrono, autoeccitato, autoregolato, senza spazzole |
| Bore x stroke (mm) | 90 x 66 |