



# MOSA GE S8000 BBTL Generator Set StageV AVR 400/230V

**Product price:**

**1.566,00 € tax excluded**

## **Product description:**

MOSA GE S8000 BBTL StageV AVR 400/230V Generator Group

The MOSA GE S8000 BBTL is a powerful electric generator designed to provide reliable power in a variety of situations, from construction site to emergency. Compliant with Stage V emission regulations, this model provides high performance and low environmental impact.

## **Key Features MOSA GE S8000 BBTL:**

**Versatile Energy:** Offers continuous three-phase power of 5.6 kW (7 kVA) at 400V and single-phase power of 3.5 kW (230V), ideal for powering a wide range of tools and appliances.

**MOSA GE S8000 BBTL powerful and reliable motor:** The Briggs & Stratton XR2100 3000 RPM motor, combined with the Automatic Voltage Regulator (AVR) system, ensures stable voltage and protects connected devices.

**MOSA Extended Autonomy:** Thanks to the 20-liter fuel tank, the generator provides 8.5 hours of autonomy at 75 percent load, making it perfect for long work sessions.

**MOSA GE S8000 BBTL Quiet and Portable:** The low noise level (99 dB(A) at 7 meters) and weight of only 93 kg make it ideal for use in residential or confined spaces.

**MOSA GE S8000 BBTL safety and convenience:** Equipped with an engine stop for low oil level, circuit breaker, hour meter and voltmeter, the generator is easy to operate and safe.

**MOSA GE S8000 BBTL with regulatory compliance:** Meets the latest European emission (Stage V) and safety standards.





## Technical Specifications MOSA GE S8000 BBTL:

Three-phase Stand-by power: 8 kVA (6.4 kW) / 400V/ 11.5A

Three-phase PRP power: 7 kVA (5.6 kW) / 400V/ 10.1A

Single-phase PRP power: 3.5 kVA / kW / 230V / 15.2A

Frequency: 50 Hz

Tank capacity: 20 liters.

Autonomy (75% PRP): 8.5 h

LwA sound pressure (LpA pressure): 99 dB(A) (74 dB(A) @ 7 m)

Dry weight: 93 kg

Length: 770mm

Width: 520mm

Height: 630mm

Engine: B&S - XR2100

Engine RPM: 3000 rpm

RPM regulator: Mechanical

Degree of protection: IP 23

Stage V

If you are looking for another product such as MOSA GE S-8000 BBT-L 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 / Three phase

Continuous power single phase (KVA): 3.5





Maximum power three phase (KW): 6.4  
Continuous power three phase (KW): 5.6  
Maximum power three phase (KVA): 8  
Continuous power three phase (KVA): 7  
Fuel: Gasoline  
Frequency (Hz): 50  
Voltage (V): 230 / 400  
Sockets configuration: 1x400V 16A CEE - 1x230V 16A CEE  
Engine: Briggs&Stratton XR2100, 4 stroke, OHV  
Emissions Regulations: Stage 5  
Engine rpm (rpm): 3000  
Speed governor: Mechanical  
Starting system: Elettrico  
Engine capacity (cm<sup>3</sup>): 420  
Number cylinders: 1  
Oil capacity (L): 1.1  
Cooling: Air  
Alternator: SYNCHRONOUS, THREE-PHASE, SELF-EXCITED, SELF-REGULATED  
Bore x stroke (mm): 90 x 66  
Fuel tank capacity (L): 20  
Consumption (L/h): 2.7 al 75% del carico  
Running time (h): 8.5 at 75% of the load  
Acoustic pressure: 99 dB(A) (74 dB(A) @ 7m)  
Length (mm): 770  
Width (mm): 520  
Height (mm): 630  
Dry weight (Kg): 93  
Silenced: Yes  
Voltage regulator: AVR

