



# GENSET MG 8000 I-BE GENERATOR 7 KVA SINGLE PHASE STAGE V

Product price:

**1.065,00 € tax excluded**

## Product description:

GENSET MG 8000 I-BE GENERATOR 7 KVA SINGLE PHASE STAGE V

GENSET MG 8000 I-BE generator is equipped with a gasoline-powered Briggs & Stratton XR2100 StageV engine capable of delivering 7 KVA power with capacitor voltage regulator (AVR optional).

The GENSET MG 8000 I-BE single-phase generator provides reliable power for home, business and leisure environments. Safely powering home appliances and other electronic devices. Outdoor party power solution.

GENSET MG 8000 I-BE has a completely steel structure and a large metal tank with filling indicator. The generator guarantees efficient and silent operation thanks to the Honda OHV engine which allows to deliver a maximum power of 7 KVA.

The entire GENSET MG 8000 I-H range has successfully passed different tests for each component of which the groups are composed and the same final product to give the best possible reliability to the user.

The strengths of the 7 KVA single-phase generator are: the high quality of the components, lightness, compactness, portability and ease of use and also the modern design. The 7 KVA single-phase generator is equipped with a manual rope start.

## STAGEV EMISSIONS REGULATION

GENSET MG 8000 I-BE is equipped with a "mobile" STAGEV motorization, as required by the European Regulation 2016/1628. These new engines make it possible to exponentially reduce the emissions of particulate matter and nitrogen oxides delivered by the generator into the environment, and ensure a reduction in the environmental impact of 200% compared to standard engines.



## OPTIONAL AVR

The purpose of the AVR in a power source is to keep the output stable. And if its operation is very simple when resistive loads are supplied, the situation is more complex in the case of mainly inductive loads: the delayed phase-shifted current contrasts the inductor magnetic field, causing a voltage drop at the alternator output terminals. ; to compensate for the phenomenon, the AVR intervenes automatically by increasing the excitation current, until the output returns to the nominal value. If the load is instead capacitive, the current acts as a magnetizer for the inductor causing an increase in the output voltage, and the AVR intervenes by reducing the excitation current

## TECHNICAL FEATURES GENSET MG 8000 I-BE

Type of phase: Single-phase  
Maximum single-phase power: 7 KVA  
Maximum single-phase power: 5.6 KW  
VAC voltage: 230 V  
Frequency (Hz): 50  
Ignition panel: Manual with wrap-around car  
Engine: Briggs & Stratton XR2100  
Emissions regulations: Stage V  
Revolutions per minute RPM: 3000  
Fuel system: Petrol  
voltage: Capacitor (AVR optional)  
Socket panel: 2 x 230V 16A CEE  
Tank capacity: 6.6 l  
Consumption @ 75% of the load: 3.6 l / h  
Autonomy @ 75 % load: 1.84 h  
Sound pressure: 73 dB (A) @ 7m  
Length: 770 mm  
Width: 480 mm  
Height: 625 mm  
Net weight : 84 Kg

Are you looking for a generator with different characteristics? [HERE](#) you can find the full range of GENSET generators or other specialized brands

Non-binding images and technical data.

### Product features:

Phase: Single phase  
Maximum power single phase (KW): 5.6

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Maximum power single phase (KVA): 7  
Fuel: Gasoline  
Frequency (Hz): 50  
Voltage (V): 230  
Sockets configuration: 2 x 230V 16A CEE  
Engine: Briggs & Stratton XR2100  
Emissions Regulations: Stage 5  
Engine rpm (rpm): 3000  
Ignition: Recoil  
Starting system: Manual recoil  
Engine capacity (cm<sup>3</sup>): 420  
Number cylinders: 1  
Cooling: Air  
Alternator: Synchronous  
Protection degree: IP23  
Motor insulation class: H  
Fuel tank capacity (L): 6.6  
Consumption (L/h): 3.6 l/h at 75% load  
Running time (h): 1.84 at 75% load  
Acoustic power: 98 dB(A)  
Acoustic pressure: 73 dB(A) at 7 m  
Length (mm): 770  
Width (mm): 480  
Height (mm): 625  
Dry weight (Kg): 84  
Silenced: No  
Super silenced: No  
Product type: Generator  
ATS Switch device : No  
Voltage regulator: Capacitor / AVR (optional)  
Engine manufacturer: Briggs&Stratton