



# GENSET MG7-5 I-BE

## Generator 7KVA



**Product price:**

**1,374.00 € tax excluded**

### **Product description:**

#### **GENSET MG7-5 I-BE GENERATOR 7KVA**

The GENSET MG7-5 I-BE 7KVA Generator represents an advanced and reliable solution in the field of portable generators. Designed to offer excellent and durable performance, the GENSET MG7-5 I-BE is ideal for a wide range of domestic, commercial, and industrial applications, ensuring stable and continuous power even under the most challenging conditions.

The GENSET MG7-5 I-BE 7 kVA generator is a versatile device that can operate in both single-phase and three-phase modes, providing the flexibility needed to meet various electrical power needs for both domestic and industrial applications.

The GENSET MG7-5 I-BE 7KVA Generator is equipped with a Briggs & Stratton XR2100 StageV engine, powered by gasoline, capable of delivering 7 KVA of power with an optional capacitor voltage regulator (AVR).

### **Key Features**

The GENSET MG7-5 I-BE is capable of delivering a nominal power of 7 KVA, ensuring optimal operation for various electrical devices. The advanced technology of the GENSET MG7-5 I-BE guarantees high energy efficiency, reducing fuel consumption and emissions.

### **High-Efficiency Engine**



The GENSET MG7-5 I-BE 7KVA Generator is equipped with a robust, high-efficiency engine designed for long-lasting performance and minimal maintenance. The engine design ensures consistent and reliable power even during extended periods of use.

The GENSET MG7-5 I-BE Generator features a fully steel construction and a large metal fuel tank with a fill indicator. The generator ensures efficient and quiet operation thanks to the Honda OHV engine, which allows it to deliver a maximum power of 7 KVA.

Strengths of the GENSET MG7-5 I-BE 7KVA include high-quality components, lightweight design, compactness, portability, ease of use, and a modern design. The 7 KVA Generator comes with a manual recoil start.

## 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 MG7-5 I-BE:

Phase Type: Single-phase - Three-phase

Maximum Single Phase Power: 4 KVA

Maximum three-phase power: 7.5 KVA

VAC Voltage: 230 V - 400 V 230 V - 400 V

Frequency (Hz): 50

Quadro Starter: Pull-wire

Motor: Briggs & Stratton XR2100

Emission Standard: Stage V

RPM: 3000

Power supply: Gasoline

Voltage regulator: Capacitor (AVR optional)

Socket panel: 1 x 230V 16A CEE - 1 x 400V 16A CEE

Fuel tank capacity: 6.6 l

Consumption @ 75 % load: 3.6 l/h



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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 / Three phase  
Maximum power single phase (KVA): 4  
Maximum power three phase (KVA): 7.5  
Fuel: Gasoline  
Frequency (Hz): 50  
Voltage (V): 230 / 400  
Sockets configuration: 1 x 400V 16A CEE - 1 x 230V 16A CEE  
Engine: Briggs&Stratton XR2100, 4 stroke, OHV  
Emissions Regulations: Stage 5  
Engine rpm (rpm): 3000  
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 per cent 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

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Silenced: No

Super silenced: No

Product type: Generator

ATS Switch device : No

Voltage regulator: Capacitor / AVR (optional)

Engine manufacturer: Briggs&Stratton

