

## EGM RP5000-SE GENERATOR 4,5KW



Reference: RP5000-SE

### EGM RP5000-SE SINGLEPHASE GENERATOR 4,5KW

The generator EGM RP5000-SE singlephase is equipped with a gasoline engine capable of delivering 4,5KW power with AVR voltage regulator.

The EGM RP5000-SE generator provides reliable power for home, work and leisure environments Safe powering of home appliances and other electronic devices Outdoor party solution.

The EGM RP5000-SE generator is easy to install and operate, as simple as starting and stopping with clear and intuitive controls (pull start) Auto power off for low oil level Durable chassis.

The 4,5KW singlephase generator is equipped with bolted, heavy duty wheels and hinged handle make it a robust and easy to transport. The recessed sockets with snap-on safety covers make it more secure.

The EGM RP5000-SE generator has a practical double-curved handle, which can be folded down for easy mobility and storage. EGM RP5000-SE has an all-steel construction and a large metal tank with fill indicator. The generator guarantees an efficient and silent operation thanks to the OHV engine that allows to deliver a maximum power of 4,5KW.

The AVR is indispensable to make the generator work at its best, it all needs an electronic control system, an AVR, which guarantees the good functioning of the machine and of the electrical network behind it.

The purpose of the AVR, in a current generator, is to keep the output stable. And if its operation is very simple when resistive loads are fed, more complex is the matter in case of mainly inductive loads; to compensate for this phenomenon, the AVR intervenes automatically by increasing the excitation current, until the output returns to the nominal value. If the load is 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 CHARACTERISTICS OF THE GENERATOR EGM RP5000-SE 4,5KW

Phase Type: Single-phase  
Single-phase Continuous Output: 4.2 KVA / 4.2 KW  
Single-phase Maximum Output: 4.5 KVA / 4.5 KW  
VAC voltage: 230 V  
Frequency (Hz): 50  
Voltage regulator: AVR  
Starting panel: Manual with recoil starter  
Engine: OHV 4-stroke  
RPM: 3000  
Power supply: Gasoline  
Tank capacity: 25 l

Consumption: 1.92 l/h @ 50 % of load  
 Autonomy: 13 h @ 50 % of load  
 Sound pressure: 97 dB(A) @ 7m  
 Length: 700 mm  
 Width: 526 mm  
 Height: 580 mm  
 Net weight: 85 Kg

If you are looking for another product then you can consult other terrestrial generators in [our catalog](#).

Images and technical data are not binding.

## Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	4.5
Continuous power single phase (KW)	4.2
Maximum power single phase (KVA)	4.5
Continuous power single phase (KVA)	4.2
Fuel	Gasoline
Frequency (Hz)	50
Voltage (V)	230
Sockets configuration	2 x 230V 16A 2P+T CE
Emissions Regulations	Stationary Use
Engine rpm (rpm)	3000
Speed governor	Mechanical
Starting system	Manual
Cooling	Air
Poles	2
Fuel tank capacity (L)	25
Consumption (L/h)	1.92l/h @ 50 %
Running time (h)	13 h @ 50 %
Acoustic pressure	97 dB(A) @ 7m
Length (mm)	700
Width (mm)	526
Height (mm)	580
Dry weight (Kg)	85

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Silenced	No
Super silenced	No
ATS Switch device	No ATS
Voltage regulator	AVR

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