



# EGM RP3500-SE GENERATOR 3KW

**Product price:**

**462,00 € tax excluded**

**Product description:**

EGM RP3500-SE SINGLEPHASE GENERATOR 3KW

The generator EGM RP3500-SE singlephase is equipped with a gasoline engine capable of delivering 3KW power with AVR voltage regulator.

The RP3500-SE singlephase EGM generator provides reliable power for home, work and leisure environments Safe powering of home appliances and other electronic devices Outdoor party solution.

The EGM RP3500-S 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 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 generator has a practical double-curved handle, which can be folded down for easy mobility and storage. EGM RP3500-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 3KW.

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: the delayed shift current counteracts the inductor magnetic field, causing a voltage drop at the alternator output terminals; 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 RP3500-SE 3KW

Phase Type: Single Phase  
Single Phase Continuous Power: 2.8 KVA / 2.8 KW  
Maximum Single-Phase Power: 3 KVA / 3 KW  
VAC voltage: 230 V  
Frequency (Hz): 50  
Voltage regulator: AVR  
Starting panel: Manual with recoil starter  
Engine: OHV 4-stroke  
RPM: 3000  
Supply By: Gasoline  
Tank capacity: 15 l  
Consumption @ 50 % of load: 1.04 l/h  
Autonomy @ 50 % of load: 14.5 h  
Sound pressure: 95 dB(A) @ 7m  
Length: 595 mm  
Width: 460 mm  
Height: 500 mm  
Net weight: 53 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.

#### **Product features:**

Phase: Single phase  
Maximum power single phase (KW): 3  
Continuous power single phase (KW): 2.8  
Maximum power single phase (KVA): 3  
Continuous power single phase (KVA): 2.8  
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 recoil





Cooling: Air

Poles: 2

Fuel tank capacity (L): 15

Consumption (L/h): 1.04 l/h @ 50 %

Running time (h): 14.5 h @ 50 %

Acoustic pressure: 95 dB(A) at 7 m

Length (mm): 595

Width (mm): 460

Height (mm): 500

Dry weight (Kg): 53

Silenced: No

Super silenced: No

ATS Switch device : No

Voltage regulator: AVR

