

EGM RP3500-SE GENERATOR 3KW



Reference: RP3500-SE

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.

Technical Sheet

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 ATS
Voltage regulator	AVR
