



## EGM GSD8000EP-SE GENERATOR 6,5KW SINGLE-PHASE/THREE-PHASE AVR

Reference: GSD8000EP-SE

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EGM GSD8000EP-SE single-phase/three-phase generator is equipped with a Diesel-powered engine capable of delivering a power of 6.5KW with AVR voltage regulator.

Generator Provides Reliable Power for Home, Business, and Play Safely Power Home Appliances and Other Electronic Devices Power Solution for Outdoor Parties.

The generator is easy to install and operate, as well as starting and stopping thanks to the clear and intuitive controls (electric start). Auto shut-off for low oil level. Resistant chassis.

The generator is equipped with puncture-proof bolted wheels (heavy duty) and a hinged handle that help make it a robust and easy-to-transport appliance. Recessed sockets with snap-on safety covers make it more secure.

The generator has a practical double-curved handle, which folds away for easy mobility and storage. The generator guarantees efficient and silent operation thanks to the OHV engine which allows to deliver a maximum power of 6.5 kW.

#### AVR VOLTAGE REGULATOR

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 powered, the situation is more complex in the case of predominantly inductive loads: the delayed phase-shifted current contrasts the inductor magnetic field, causing a drop in the alternator output terminals; to compensate 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 magnet for the inductor causing an increase in the output voltage, and the AVR intervenes by reducing the excitation current

#### TECHNICAL SPECIFICATIONS EGM GSD8000EP-SE:

Phase type: Single-phase / Three-phase  
Maximum power: 8 KVA / 6.5 KW  
Continuous power: 7.5 / 6 KW  
Voltage: 230 / 400 V  
Frequency: 50 Hz  
Start: Electric  
Engine displacement: 498 cc  
Power supply: Diesel  
Tank capacity: 12.5 l  
Autonomy at 50% load: 4.5 h  
Consumption at 50% load: 2.7 l/h

Socket panel: 1x32A 230V, 1x16A 415V  
 Sound pressure: 65 dB(A) @ 7 m  
 Voltage regulator: AVR  
 Length: 930 mm  
 Width: 550 mm  
 Height: 740 mm  
 Net weight: 170 Kg

Are you looking for a product with different technical characteristics? [HERE](#) you can find the area dedicated to EGM generators or other specialized brands.

Images and technical data are not binding.

## Technical Sheet

Phase	Single phase / Three phase
Maximum power three phase (KW)	6.5
Continuous power three phase (KW)	6
Maximum power three phase (KVA)	8
Continuous power three phase (KVA)	7.5
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Starting system	Electric
Poles	2
Fuel tank capacity (L)	12.5
Consumption (L/h)	2.7 at 50% of load
Running time (h)	4.5 at 50% of the load
Acoustic pressure	65 dB(A) at 7 m
Length (mm)	930
Width (mm)	550
Height (mm)	740
Dry weight (Kg)	170
Silenced	Yes
Super silenced	Yes
ATS Switch device	Optional ATS
Voltage regulator	AVR