



EGM GSD8000EP-SE GENERATOR 6,5KW SING LE-PHASE/THREE-PHASE AVR

Product price:

1.790,00 € tax excluded

Product description:

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

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.

Product features:

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

Voltage regulator: AVR

