



GENMAC Minicage G9KEO-E5 GENERATOR 8,1KVA

Reference:

GENMAC Minicage G9KEO-E5 THREE-PHASE GENERATOR 8,1KVA

The generator Genmac Minicage G9KEO-E5 three-phase is equipped with a Kohler Diesel engine capable of delivering a power of 8,1KVA with capacitor voltage regulator (AVR optional).

This electric generator Genmac is ideal to have always at hand three-phase electric current in any place and environment such as shipyards, workshops, construction sector or for first aid in disadvantaged areas. The small size and moderate weight, make it an ideal product to be easily placed anywhere and without great effort by users. Much sought after for the excellent value for money, which makes it one of the most popular generators among professionals.

The generator Genmac Minicage G9KEO-E5, is equipped with a powerful 8,1KVA Kohler engine with diesel fuel, which ensures maximum efficiency and durability.

The engine mounted on this generator is the powerful and technological Kohler, which generates a continuous power of 7,8KVA in just 1500 rpm and a maximum limited power (L.T.P.) of 8,1KVA. The engine is cooled with a "water" system through a radiator and a large fan, allowing a prolonged and lasting use even in situations of high external temperatures, without running the risk of overheating the mechanical parts.

The generator Genmac is an open "OPEN" type model, i.e. it is mounted on a very sturdy metal frame that offers excellent protection of the mechanical parts and allows lifting with cranes or winches. The Open system is also an excellent solution to further increase the cooling and cooling of all mechanical parts.

Particularly compact and light, it can be easily transported to any place thanks to the shape of the body frame. In the control panel, there is a start and/or stop button with Switch button; a thermal switch for greater protection of the generator and an electromagnetic switch.

The rear part of the portable generator Avv. Three-phase 8,1KVA Genmac Minicage G9KEO-E5, is equipped with 1 current output with a 230V 16A and 1 230V 32A. EEC type connection, suitable for the connection of any common electrical appliance.

The 8,1KVA generator is equipped with a capacitor voltage regulator, on request it can be supplied with AVR regulator.

AVR voltage regulator

All Genmac series models are available with optional AVR voltage regulator. The AVR is a device that allows to keep the output more constant and less dependent on the load. Thanks to this card you have fewer drops or current peaks and this makes it safer to use the various devices connected, improving performance and durability.

The model equipped with AVR board is highly recommended, as it guarantees a significant improvement in the stability of the output; this feature makes the generators particularly suitable for common use machines with reactive load such as refrigerators, freezers, air conditioners and garden machines. Thanks to the AVR you will enjoy greater stability and therefore an

increase in the life of your devices.

TECHNICAL CHARACTERISTICS OF GENERATOR GENMAC Minicage G9KEO-E5 8,1KVA

Voltage regulator : capacitor (AVR Optional)
 Power supply: Diesel
 Firing: Electric
 Phase type: Singlephase / Threephase
 Singlephase continuous power: 2.6KVA / 2. 3KW
 Maximum SinglePhase Power: 2.7KVA / 2.4KW
 Maximum ThreePhase Continuous Power: 7.8KVA / 6.2KW
 Maximum ThreePhase Power: 8.1KVA / 6.5KW
 Motor: Kohler KDW1003
 Emission Standard: Stage V
 Socket panel: 1 x 16A 230V - 1 x 16A 400V
 Voltage: 230 / 400V
 Frequency: 50 Hz
 1500 RPM
 Tank: 39 Lt.
 Autonomy @ 75%: 20 h fixed rpm
 Length (mm): 1150
 Width (mm): 580
 Height (mm): 940
 Dry weight (Kg): 282

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 / Three phase
Maximum power single phase (KW)	2.4
Continuous power single phase (KW)	2.3
Maximum power single phase (KVA)	2.7
Continuous power single phase (KVA)	2.6
Maximum power three phase (KW)	6.5
Continuous power three phase (KW)	6.2
Maximum power three phase (KVA)	8.1
Continuous power three phase (KVA)	7.8
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	2 x 230V 16A CE
Engine	KOHLER KDW1003
Emissions Regulations	Stage 5
Engine rpm (rpm)	1500

Starting system	Elettrico
Cooling	Liquid
Poles	2
Fuel tank capacity (L)	
Running time (h)	20
Length (mm)	1150
Width (mm)	580
Height (mm)	940
Dry weight (Kg)	282
ATS Switch device	Optional ATS
Voltage regulator	AVR (optional)
Engine manufacturer	Kohler