



# GENMAC Living G9KS-M5 GENERATOR 8,1KVA

**Product price:**

**7.168,00 € tax excluded**

## **Product description:**

GENMAC LIVING G9KS-M5 THREE-PHASE GENERATOR 8,1KVA

The generator GENMAC Living G9KS-M5 three-phase is equipped with a diesel-powered Kohler stage V engine capable of delivering 8,1KVA with AVR voltage regulator.

The GENMAC Living G9KS-M5 professional high quality silenced diesel generator of the residential series. The Genmac generator is equipped with Kohler oversized motor with water cooling.

Generators GENMAC Living G9KS-M5 are highly reliable machines, built with quality components to be used in professional field, where reliability is essential.

The Stage V engine allows the use of the generator set also for mobile use, for example for road construction sites and rental services. The generator is suitable for applications in different contexts such as: hospitals, industries, shopping centers, hotels, airports, banks, universities, stadiums, offices, etc..

The diesel engine maintains the standard engineering performance expected from Kohler. An advanced injection system uses fuel more efficiently, while high efficiency combustion greatly reduces emissions.

The 8,1KVA Genmac generator is equipped with a liquid-cooled, three-cylinder, horizontal shaft, aluminum head and multiple PTO points for maximum performance.

## AVR Voltage Regulator

The AVR is essential to make the generator work at its best, in fact it all needs an electronic control system, an AVR in fact, which ensures the proper functioning of the machine and 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 phase shift current counteracts the inductor magnetic field, causing a voltage drop at the alternator 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 voltage, and the AVR intervenes by reducing the excitation current.

#### TECHNICAL CHARACTERISTICS GENERATOR GENMAC Living G9KS-M5 8,1KVA

Phase Type: SinglePhase/ThreePhase

SinglePhase Continuous Power: 2.6KVA / 2KW

SinglePhase Maximum Power: 2.7KVA / 2.2KW

ThreePhase Continuous Power: 7.8KVA / 6.2KW

ThreePhase Maximum Power: 8.1KVA / 6.5KW

Motor: Kohler KDW1003

Emissions Standard: Stage V

Starting: Electric

Power Supply: Diesel

Receptacle Panel: 1 x Schuko 16A 230V - 1 x 32A 230V - 1 x 32A 400V

Voltage: 230 / 400 V

Frequency: 50 Hz

Motor RPM: 1500 rpm

Tank Capacity: 76 l

Autonomy @ 75%: 38 h fixed revolutions

Voltage regulator : AVR

Sound pressure @7m: 61 dBa

Length (mm): 1056

Width (mm): 590

Height (mm): 1442

Dry weight (Kg): 388

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 / Three phase

Maximum power single phase (KW): 2.2

Continuous power single phase (KW): 2

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: 1 x Schuko 16A 230V - 1 x 32A 230V - 1 x 32A 400V  
Engine: Kohler KDW1003  
Emissions Regulations: Stage 5  
Engine rpm (rpm): 1500  
Starting system: Electric  
Cooling: Water  
Poles: 2  
Fuel tank capacity (L): 76  
Running time (h): 38  
Acoustic pressure: 61 dB(A) at 7 m  
Length (mm): 1056  
Width (mm): 590  
Height (mm): 1442  
Dry weight (Kg): 388  
Silenced: Yes  
Super silenced: Yes  
ATS Switch device : Optional  
Voltage regulator: AVR  
Engine manufacturer: Kohler

