



GENMAC Living G9KS-M5 GENERATOR 8,1KVA

Reference: Living G9KS-M5

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.

Technical Sheet

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	
Engine	KOHLER KDW1003
Emissions Regulations	Stage 5
Engine rpm (rpm)	1500
Starting system	Elettrico
Cooling	Water
Poles	2

Fuel tank capacity (L)

Running time (h) 38

Acoustic pressure 61 dB(A) at 7 m

Length (mm)

Width (mm) 590

Height (mm)

Dry weight (Kg) 388

Silenced Yes

Super silenced Yes

ATS Switch device Optional ATS

Voltage regulator AVR

Engine manufacturer Kohler
