



## GENMAC Living G11000KS-M5 GENERATOR 11,8KVA

Reference: Living G11000KS-M5

### GENMAC LIVING G11000KS-M5 THREE-PHASE GENERATOR 11,8KVA

The generator GENMAC Living G11000KS-M5 three-phase is equipped with a diesel-powered Kohler stage V engine capable of delivering 11,8KVA with AVR regulator.

The GENMAC Living G11000KS-M5 professional high quality silenced diesel generator of the residential series. The Genmac generator is equipped with Kohler oversized motor with water cooling.

Generators with 11,8KVA power 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 11,8KVA 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 G11000KS-M5 11,8KVA

Phase Type: SinglePhase / ThreePhase  
SinglePhase Continuous Output: 3.5KVA / 2.8KW  
SinglePhase Maximum Output: 4.0KVA / 3.2KW  
ThreePhase Continuous Power: 10.6KVA / 8.5KW  
ThreePhase Maximum Power: 11.8KVA / 9.4KW

Motor: Kohler KDW702  
 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: 3000 rpm  
 Tank Capacity: 76 l  
 Autonomy @ 75%: 26 h fixed revolutions  
 Voltage regulator : AVR  
 Sound pressure @7m: 68 dBa  
 Length (mm): 1056  
 Width (mm): 590  
 Height (mm): 1442  
 Dry weight (Kg): 369

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)	3.2
Continuous power single phase (KW)	2.8
Maximum power single phase (KVA)	4
Continuous power single phase (KVA)	3.5
Maximum power three phase (KW)	9.4
Continuous power three phase (KW)	8.5
Maximum power three phase (KVA)	11.8
Continuous power three phase (KVA)	10.6
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	
Engine	
Emissions Regulations	Stage 5
Engine rpm (rpm)	3000
Starting system	Elettrico
Cooling	Water
Poles	2

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Fuel tank capacity (L)

Running time (h)

26

Acoustic pressure

68 dB(A) at 7 m

Length (mm)

Width (mm)

590

Height (mm)

Dry weight (Kg)

369

Silenced

Yes

Super silenced

Yes

ATS Switch device

Optional ATS

Voltage regulator

AVR

Engine manufacturer

Kohler

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