

# GENMAC Living G11000KS-M5 GENERATOR 11,8KVA



**Product price:**

**6.576,00 € tax excluded**

## Product description:

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.

#### Product features:

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

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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: 1 x Schuko 16A 230V - 1 x 32A 230V - 1 x 32A 400V  
Engine: Kohler KDW702  
Emissions Regulations: Stage 5  
Engine rpm (rpm): 3000  
Starting system: Electric  
Cooling: Water  
Poles: 2  
Fuel tank capacity (L): 76  
Running time (h): 26  
Acoustic pressure: 68 dB(A) at 7 m  
Length (mm): 1056  
Width (mm): 590  
Height (mm): 1442  
Dry weight (Kg): 369  
Silenced: Yes  
Super silenced: Yes  
ATS Switch device : Optional  
Voltage regulator: AVR  
Engine manufacturer: Kohler