# GENMAC Urban-Rent RG12000KS-M5 GENERATOR 13,4KVA

**Product price:**

## 6.602,00 € tax excluded

**Product description:**

GENMAC Urban-Rent RG12000KS-M5 SINGLE-PHASE GENERATOR 13,4KVA

The generator GENMAC Urban-Rent RG12000KS-M5 single-phase is equipped with a Kohler diesel-powered engine capable of delivering a power of 13,4KVA with AVR voltage regulator.

The high quality professional silenced diesel generator of the construction series, Genmac Urban-Rent with power of 13,4KVA, produced by Italian company Genmac. The generator is equipped with an oversized engine with water cooling and a practical electric starter.

For this line of generators is possible the supply of a differential protection circuit, in addition is possible the supply of trolleys for the handling of the unit.

The Genmac Urban-Rent silenced generator specific for mobile and rental applications. Easy to use and move. It mounts the latest generation engine with low emission level, for an energy that respects the environment.

Genmac 13,4KVA generators are highly reliable machines, built with quality components to be used in professional field, where reliability is fundamental.

Genmac generators are supplied with AVR card, tank with collection tank and central lifting hook as standard on all models.

Control Panel

The control panel is composed as follows:
No. 1 CEE 63A 230V
No. 1 CEE 32A 230V
No. 2 CEE 16A 230V

No. 1 Schuko 16A 230V
Thermal circuit breaker
Circuit breaker
- Generator power monitoring (kW, kV Ar, kV A & pf)
- Fuel level meter
- Overload protection (kW & kV Ar)
- Low oil pressure protection
- High coolant temperature protection
- Low fuel level protection
- Charger alternator failure
- RPM protection
- Oil pressure and engine temperature readout

Analogue fuel level gauge
Emergency stop button
Quick connector for remote start/ATS
On/off switch

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 returns to the nominal value. If the load is capacitive, the current acts as a magnetizer for the inductor causing an increase in voltage exit, and the AVR intervenes by reducing the excitation current.

TECHNICAL CHARACTERISTICS OF GENERATOR GENMAC Urban RG12000KS-M5 13,4KVA

Phase Type: Single-phase
Continuous Power: 12.2KVA / 11.0KW
Maximum Power: 13.4/ 12.1KW
Engine: Kohler KDW1003
Emissions Standard: Stage V
Starting: Electric
Power supply: Diesel
Socket panel: 1 x Schuko 16A 230V - 2 x 16A 230V - 1 x 32A 230V - 1 x 63A 230V
Voltage: 230 V
Frequency: 50 Hz
Motor RPM: 3000 rpm
Tank capacity: 50 l

Autonomy @ 75%: 14 h fixed rpm
Voltage regulator: AVR
Sound pressure @7m: 67 dBa
Length (mm): 1475
Width (mm): 710
Height (mm): 1060
Dry weight (Kg): 413

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
Maximum power single phase (KW): 12.1
Continuous power single phase (KW): 11
Maximum power single phase (KVA): 13.4
Continuous power single phase (KVA): 12.2
Fuel: Diesel
Frequency (Hz): 50
Voltage (V): 230
Sockets configuration: 1 x Schuko 16A 230V - 2 x 16A 230V - 1 x 32A 230V - 1 x 63A 230V
Engine: Kohler KDW1003
Emissions Regulations: Stage 5
Engine rpm (rpm): 3000
Starting system: Electric
Cooling: Water
Poles: 2
Fuel tank capacity (L): 50
Running time (h): 14
Acoustic pressure: 67 dB(A) at 7 m
Length (mm): 1475
Width (mm): 710
Height (mm): 1060
Dry weight (Kg): 413
Silenced: Yes
Super silenced: Yes
ATS Switch device : Optional
Voltage regulator: AVR
Engine manufacturer: Kohler