

# GENMAC Urban-Rent RG7KS-M5 GENERATOR 7,2KVA



**Product price:**

**6.934,00 € tax excluded**

## **Product description:**

GENMAC Urban-Rent RG7KS-M5 SINGLE-PHASE GENERATOR 7,2KVA

The generator GENMAC Urban-Rent RG7KS-M5 single-phase is equipped with a Kohler diesel-powered engine capable of delivering a power of 7,2KVA with AVR voltage regulator.

The high quality professional silenced diesel generator of the construction series, Genmac Urban-Rent with power of 7,2KVA, 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 7,2KVA 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. 2 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 it 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-Rent RG7KS-M5 7,2KVA

Phase Type: Single Phase

Continuous Power: 6.9KVA / 6.2KW

Maximum Power: 7.2KVA / 6.5KW

Motor: Kohler KDW1003

Emissions Standard: Stage V

Starting: Electric

Power Supply: Diesel

Receptacle Panel: 1 x Schuko 16A 230V - 2 x 16A 230V - 2 x 32A 230V

Voltage: 230 V

Frequency: 50 Hz

Motor RPM: 1500 rpm

Tank Capacity: 50 l

Autonomy @ 75%: 25 h fixed revolutions

Voltage regulator: AVR



Sound pressure @7m: 63 dBa  
Length (mm): 1475  
Width (mm): 710  
Height (mm): 1060  
Dry weight (Kg): 424

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): 6.5  
Continuous power single phase (KW): 6.2  
Maximum power single phase (KVA): 7.2  
Continuous power single phase (KVA): 6.9  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 230  
Sockets configuration: 1 x Schuko 16A 230V - 2 x 16A 230V - 2 x 32A 230V  
Engine: Kohler KDW1003  
Emissions Regulations: Stage 5  
Engine rpm (rpm): 1500  
Starting system: Electric  
Cooling: Water  
Poles: 2  
Fuel tank capacity (L): 50  
Running time (h): 25 at 75% of the load  
Acoustic pressure: 63 dB(A) at 7 m  
Length (mm): 1475  
Width (mm): 710  
Height (mm): 1060  
Dry weight (Kg): 424  
Silenced: Yes  
Super silenced: Yes  
ATS Switch device : Optional  
Voltage regulator: AVR  
Engine manufacturer: Kohler