



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

