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PIVA 09031950018 - Num. REA: 1020262
SDI 5RUO82D Cap. Soc. € 20.000 I.V

GENMAC Urban RG7KS-M5 GENERATOR 7,2KVA

Reference: Urban RG7KS-M5

GENMAC URBAN RG7KS-M5 SINGLE-PHASE GENERATOR 7,2KVA

The generator GENMAC Urban RG7KS-M5 single-phase is equipped with a Kohler KDW1003 Stage V 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 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 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..

Genmac 7,2KVA generators are highly reliable machines, built with quality components to be used in professional field, where reliability is fundamental.

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

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 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

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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%: 26 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.

Technical Sheet

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)	
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	Elettrico
Cooling	Water
Poles	2
Fuel tank capacity (L)	50
Running time (h)	25
Acoustic pressure	63 dB(A) a 7 m
Length (mm)	1475
Width (mm)	710

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Height (mm)	1060
Dry weight (Kg)	424
Silenced	Yes
Super silenced	Yes
ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	Kohler