

GENMAC Urban RG8PS GENERATOR 8,8KVA



Product description:

GENMAC URBAN RG8PS SINGLE-PHASE GENERATOR 8,8KVA

The generator GENMAC Urban RG8PS single-phase is equipped with a Perkins diesel-powered engine capable of delivering a power of 8,8KVA with AVR voltage regulator.

High quality professional silenced diesel generator of the construction series, Genmac Urban with power of 8,8KVA, 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. Genmac 8,8KVA current generators are used in carpentry, construction, greenhouses, road construction sites, mobile stations, homes, etc..

Genmac Urban power generators are highly reliable machines, built with quality components to be used in the professional field, where reliability is fundamental.

Gen Genmac 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 RG8PS 8,8KVA

Voltage regulator : AVR

Power supply: Diesel

Starting: Electric

Single-phase

Maximum Output: 7,2KW

Maximum output: 8,0KVA

Maximum Output: 7,9KW

Maximum Output: 8,8KVA

Voltage: 230V

Frequency: 50 Hz

1500 revolutions per minute

Tank capacity: 50 l

Autonomy @ 75%: 25 h fixed revolutions

Sound pressure @7m: 67 dBa

Length (mm): 1457

Width (mm): 710

Height (mm): 1060

Dry weight (Kg): 425

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): 7.9

Continuous power single phase (KW): 7.2

Maximum power single phase (KVA): 8.8

Continuous power single phase (KVA): 8.0

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 230

Engine: Perkins 403A-11G1

Engine rpm (rpm): 1500





Starting system: Electric
Cooling: Water
Poles: 2
Fuel tank capacity (L): 50
Running time (h): 25
Acoustic pressure: 67 dB(A)
Length (mm): 1475
Width (mm): 710
Height (mm): 1060
Dry weight (Kg): 425
Silenced: Yes
Super silenced: No
Voltage regulator: AVR
Engine manufacturer: Perkins