



GENMAC Urban RG7YS GENERATOR 8,4KVA

Product price:

7.096,00 € tax excluded

Product description:

GENMAC URBAN RG7YS SINGLE-PHASE GENERATOR 8,4KVA

The generator GENMAC Urban RG7YS single-phase is equipped with a Yanmar diesel-powered engine capable of delivering a power of 8,4KVA with AVR voltage regulator.

High quality professional silenced diesel generator of the construction series, Genmac Urban with power of 8,4KVA, 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. Genmac 8,4KVA 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 RG7YS 8,4KVA

Phase Type: Single-phase
Continuous Power: 7.6KVA / 6.9KW
Maximum Power: 8.4KVA / 7.5KW
Engine: Yanmar 3TNV76-GECS
Emission Regulation: Non-Emitting
Starting: Electric
Power Supply: Diesel
Panel Sockets: 1 x Schuko 16A 230V - 2 x 16A 230V - 2 x 32A 230V
Voltage: 230 V
Frequency: 50 Hz
Engine RPM: 1500 rpm
Tank Capacity: 50 l
Autonomy @ 75%: 26 h fixed rpm
Voltage regulator : AVR
Sound pressure @7m: 63 dBa
Length (mm): 1475
Width (mm): 710
Height (mm): 1060
Dry weight (Kg): 400

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): 7.5
Continuous power single phase (KW): 6.9
Maximum power single phase (KVA): 8.4
Continuous power single phase (KVA): 7.6
Fuel: Diesel
Frequency (Hz): 50
Voltage (V): 230
Sockets configuration: 1 x Schuko 16A 230V - 2 x 16A 230V - 2 x 32A 230V
Engine: Yanmar 3TNV76
Engine rpm (rpm): 1500





Starting system: Electric

Cooling: Water

Poles: 2

Fuel tank capacity (L): 50

Running time (h): 26

Acoustic pressure: 63 dB(A) at 7 m

Length (mm): 1475

Width (mm): 710

Height (mm): 1060

Dry weight (Kg): 400

Silenced: Yes

Super silenced: Yes

ATS Switch device : Optional

Voltage regulator: AVR

Engine manufacturer: Yanmar

