



GENMAC Urban G15000YS GENERATOR 14,9KVA

Product price:

6.708,00 € tax excluded

Product description:

GENMAC URBAN G15000YS SINGLE-PHASE / THREE-PHASE GENERATOR 14,9KVA

The generator GENMAC Urban G15000YS Single-phase / Three-phase is equipped with a Yanmar diesel-powered engine capable of delivering a power of 14,9KVA with AVR voltage regulator.

High quality professional silenced diesel generator of the construction series, Genmac Urban with power of 14,9KVA, 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 14,9KVA 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 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 G15000YS 14,9KVA

Phase Type: Singlephase / Threephase

Singlephase Continuous Power: 4.5KVA / 3.6KW

Singlephase Maximum Power: 5.0KVA / 4.0KW

Threephase Continuous Power: 13.5KVA / 10.8KW

Threephase Maximum Power: 14.9KVA / 11.9KW

Motor: Yanmar 3TNV76-HMF

Emission Regulation: Non-Emitting

Starting: Electric

Power Supply: Diesel

Panel Sockets: 1 x Schuko 16A 230V - 2 x 16A 230V - 1 x 16A 400V - 1 x 32A 400V

Voltage: 230 / 400 V

Frequency: 50 Hz

Motor RPM: 3000 rpm

Tank Capacity: 50 l

Autonomy @ 75%: 12 h fixed revolutions

Voltage regulator : AVR

Sound pressure @7m: 68 dBa

Length (mm): 1475

Width (mm): 710

Height (mm): 1060

Dry weight (Kg): 462

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 / Three phase

Maximum power single phase (KW): 4

Continuous power single phase (KW): 3.6

Maximum power single phase (KVA): 4.5

Continuous power single phase (KVA): 5

Maximum power three phase (KW): 11.9

Continuous power three phase (KW): 10.8
Maximum power three phase (KVA): 14.9
Continuous power three phase (KVA): 13.5
Fuel: Diesel
Frequency (Hz): 50
Voltage (V): 230 / 400
Sockets configuration: 1 x Schuko 16A 230V - 2 x 16A 230V - 1 x 16A 400V - 1 x 32A 400V
Engine: Yanmar 3TNV76
Engine rpm (rpm): 3000
Starting system: Electric
Cooling: Water
Poles: 2
Fuel tank capacity (L): 50
Running time (h): 12
Acoustic pressure: 68 dB(A) at 7 m
Length (mm): 1475
Width (mm): 710
Height (mm): 1060
Dry weight (Kg): 462
Silenced: Yes
Super silenced: Yes
ATS Switch device : Optional
Voltage regulator: AVR
Engine manufacturer: Yanmar