

GENMAC Living G15000YS GENERATOR 14,9KVA



Product price:

7.048,00 € tax excluded

Product description:

GENMAC LIVING G15000YS THREE PHASE GENERATOR 14,9KVA

The generator **GENMAC Living G15000YS** threephase is equipped with a Yanmar diesel-powered engine capable of delivering a power of 14,9KVA **with AVR** voltage regulator.

The GENMAC Living G15000YS three phase silenced professional diesel generator of high quality residential series. The Genmac three phase generator is equipped with oversized Yanmar engine with water cooling.

The generators with 14,9KVA power are highly reliable machines, built with quality components to be used in professional field, where reliability is essential.

The diesel engine maintains the standard engineering performance expected from Yanmar. An advanced injection system uses fuel more efficiently, while high efficiency combustion greatly reduces emissions.

The Genmac generator 14,9KVA is equipped with a liquid-cooled, three-cylinder, horizontal shaft, aluminum head and multiple PTO points for maximum performance.

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 output returns to the nominal value. If

the load is capacitive, the current acts as a magnetizer for the inductor causing an increase in voltage, and the AVR intervenes by reducing the excitation current.

TECHNICAL CHARACTERISTICS GENERATOR GENMAC Living G15000YS 14,9KVA

Phase Type: Singlephase / Threephase
Singlephase Continuous Output: 4.5KVA / 3.6KW
Singlephase Maximum Output: 5.0KVA / 4KW
Threephase Continuous Power: 13.5KVA / 10.8KW
Threephase Maximum Power: 14.9KVA / 11.9KW
Engine: Yanmar 3TNV76-HGE
Emissions Regulation: Non-emitting
Starting: Electric
Power supply: Diesel
Socket panel: 1 x Schuko 16A 230V - 1 x 32A 230V - 1 x 32A 400V
Voltage: 230 / 400 V
Frequency: 50 Hz
Engine RPM: 3000 rpm
Tank capacity: 76 l
Autonomy @ 75%: 23 h fixed revolutions
Voltage regulator : AVR
Sound pressure @7m: 68 dBa
Length (mm): 1056
Width (mm): 590
Height (mm): 1442
Dry weight (Kg): 433

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): 5
Continuous power single phase (KVA): 4
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 - 1 x 32A 230V - 1 x 32A 400V
Engine: Yanmar 3TNV76
Engine rpm (rpm): 3000
Starting system: Electric
Cooling: Water
Poles: 2
Fuel tank capacity (L): 76
Running time (h): 23
Acoustic pressure: 68 dB(A) at 7 m
Length (mm): 1056
Width (mm): 590
Height (mm): 1442
Dry weight (Kg): 433
Silenced: Yes
Super silenced: Yes
ATS Switch device : Optional
Voltage regulator: AVR
Engine manufacturer: Yanmar

