



## GENMAC Living G15000YS GENERATOR 14,9KVA

Reference: Living G15000YS

### GENMAC LIVING G15000YS THREE PHASE GENERATOR 14,9KVA

The generator **GENMAC Living G15000YS** three phase 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.

## Technical Sheet

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
Continuous power three phase (KVA)	13.5
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Engine	KOHLER KDW702
Engine rpm (rpm)	3000
Starting system	Elettrico
Cooling	Water
Poles	2
Running time (h)	
Acoustic pressure	68 dB(A) at 7 m
Width (mm)	590
Dry weight (Kg)	433
Silenced	Yes
Super silenced	Yes
ATS Switch device	Optional ATS
Voltage regulator	AVR

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Engine manufacturer

Yanmar