Man.El.Service Srl
Torino: +39 011 25 35 33 | Milano: +39 02 83 62 30 79
info@manelservice.com
Via Carlo Pittara 46 - 10151 Torino (TO) - Italy
PIVA 09031950018 - Num. REA: 1020262
SDI 5RUO82D Cap. Soc. € 20.000 I.V

GENMAC Living G15000KS-M5 GENERATOR 14,9KVA

Reference: Living G15000KS-M5

GENMAC LIVING G15000KS-M5 THREE-PHASE GENERATOR 14,9KVA

The generator GENMAC Living G15000KS-M5 three-phase is equipped with a diesel-powered Kohler stage V engine capable of delivering 14,9KVA with AVR voltage regulator.

The GENMAC Living G15000KS-M5 professional high quality silenced diesel generator of the residential series. The Genmac generator is equipped with Kohler oversized motor with water cooling.

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

The Stage V engine allows the use of the generator set also for mobile use, for example for road construction sites and rental services. The generator is suitable for applications in different contexts such as: hospitals, industries, shopping centers, hotels, airports, banks, universities, stadiums, offices, etc..

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

The 14,9KVA Genmac generator 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 G15000KS-M5 14,9KVA

Phase Type: SinglePhase/ThreePhase
SinglePhase Continuous Power: 4.5KVA / 3.6KW
SinglePhase Maximum Power: 5KVA / 4KW
ThreePhase Continuous Power: 13.5KVA / 10.8KW
ThreePhase Maximum Power: 14.9KVA / 11.9KW

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Motor: Kohler KDW1003
Emissions Standard: Stage V
Starting: Electric
Power Supply: Diesel
Receptacle Panel: 1 x Schuko 16A 230V - 1 x 32A 230V - 1 x 32A 400V
Voltage: 230 / 400 V
Frequency: 50 Hz
Motor RPM: 3000 rpm
Tank Capacity: 76 l
Autonomy @ 75%: 21 h fixed rpm
Voltage regulator : AVR
Sound pressure @7m: 68 dBa
Length (mm): 1056
Width (mm): 590
Height (mm): 1442
Dry weight (Kg): 393

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)	4.5
Maximum power three phase (KW)	11.9
Continuous power three phase (KW)	10.8
Maximum power three phase (KVA)	
Continuous power three phase (KVA)	13.5
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	
Engine	KOHLER KDW1003
Emissions Regulations	Stage 5
Engine rpm (rpm)	3000
Starting system	Elettrico
Cooling	Water
Poles	2
Fuel tank capacity (L)	
Running time (h)	

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Acoustic pressure	68 dB(A) at 7 m
Length (mm)	
Width (mm)	590
Height (mm)	
Dry weight (Kg)	
Silenced	Yes
Super silenced	Yes
ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	Kohler