



## GENMAC POWERSMART GR8000EiN GENERATOR 7,5KW SINGLE PHASE STAGEV INVERTER

Reference: GR8000EiN

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The GENMAC POWERSMART GR8000EiN generator is equipped with an OHV STAGEV petrol engine, and is capable of delivering a maximum power of 7.5KW, complete with INVERTER voltage regulator.

The starting system of this group is the electric key type with 12 V battery and alternatively also with manual recoil starter. As a home or office generator set, this generator set is perfect for both both for hobby and professional use, thanks to the reliable petrol-powered engine and to all the excellent quality components of which it is composed. The GENMAC POWERSMART GR8000EiN is small but contains all the functions and innovations necessary to guarantee the 'delivery of clean and environmentally friendly energy for the operation of sensitive electronic equipment in large outdoor environments.

The GENMAC POWERSMART GR8000EiN is equipped with the exclusive load detection device: the ECO-Throttle, a device that allows, as the load increases, to increase the generator revolutions automatically, in this way you will always have the 'energy you need without straining the generator. This also allows you to save a lot of fuel. The generator has low fuel consumption, in fact it consumes only 42.7 litres/hour at 50% load for an autonomy of more than 9 hours of operation.

#### STAGEV EMISSION REGULATIONS

The GENMAC POWERSMART GR8000EiN is equipped with a "mobile" STAGEV engine, as required by European Regulation 2016/1628. These new engines make it possible to exponentially reduce the particulate and nitrogen oxide emissions released by the generator into the environment, and guarantee a 200% reduction in environmental impact compared to standard engines.

#### TECHNICAL SPECIFICATIONS GENMAC POWERSMART GR8000EiN:

Phase type: Single-phase  
Continuous power: 6.8 KVA / 6.8 KW  
Maximum power: 7.5 KVA / 7.5 KW  
Fuel: Petrol  
Voltage: 230 V  
Frequency: 50 Hz  
Engine: 4 Stroke OHV - 420 cc  
Engine revs: Variable revs  
Emissions standard: StageV  
Starter: Electric  
Voltage regulator: INVERTER  
Socket configuration: 3 x 16A 3P 230V  
Consumption: 2.7 Lt/h at 50% load

Tank capacity: 25 Lt  
 Autonomy: 9 h at 50% load  
 Length: 870 mm  
 Width: 726 mm  
 Height: 685 mm  
 Weight: 105 Kg

Looking for a product with different technical characteristics? [HERE](#) you can find the area dedicated to GENMAC generators or other specialized brands.

The images and technical data are not binding, the color of the groupset may vary based on availability.

## Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	7.5
Continuous power single phase (KW)	6.8
Maximum power single phase (KVA)	7.5
Continuous power single phase (KVA)	6.8
Fuel	Gasoline
Frequency (Hz)	50
Voltage (V)	230
Sockets configuration	3 x 230V 16A 3P CEE
Engine	OHV, 4 stroke
Emissions Regulations	Stage 5
Engine rpm (rpm)	Variable rpm
Starting system	Electric 12 Vcc / Manual
Engine capacity (cm <sup>3</sup> )	420
Fuel tank capacity (L)	25
Consumption (L/h)	2.7 at 50% load
Running time (h)	9 at 50% load
Length (mm)	870
Width (mm)	726
Height (mm)	685
Dry weight (Kg)	105
Silenced	Yes
Super silenced	Yes
ATS Switch device	Optional ATS

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Voltage regulator

Inverter

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Predisposition

ATS

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