



# GENMAC POWERSMART G8000E-T GENERATOR 8,5 KVA SINGLE-PHASE / THREE-PHASE STAGE V AVR

Product price:

**887,00 € tax excluded**

## Product description:

GENMAC POWERSMART G8000E-T GENERATOR 8,5 KVA SINGLE / THREE-PHASE STAGE V AVR

GENMAC G8000E-T is a single/ three-phase generator, equipped with a R500-V **StageV** petrol engine, delivering a maximum power of 8,5KVA, complete with AVR voltage regulator.

GENMAC G8000E-T is equipped with an AVR regulator that allows connection to sensitive electronic devices (computers, smartphones, TVs) without the risk of damaging them due to surges in the power supply.

The purpose of the AVR in a power source is to keep the output stable. And if its operation is very simple when resistive loads are supplied, the situation is more complex in the case of mainly inductive loads: the delayed phase-shifted current contrasts the inductor magnetic field, causing a voltage drop at the alternator output terminals. ; to compensate for the phenomenon, the AVR automatically intervenes by increasing the excitation current, until the output returns to the nominal value.

The GENMAC POWERSMART G8000E-T provides reliable power for home, business and leisure environments, safely powers home appliances and other electronic devices. Extremely practical sockets and controls make starting and operating the generator easier, making these operations extremely simple and fast.

## STAGEV EMISSIONS REGULATION

GENMAC G8000E-T is equipped with a "mobile" STAGEV motorization, as required by the

European Regulation 2016/1628. These new engines make it possible to exponentially reduce the emissions of particulate matter and nitrogen oxides delivered by the generator into the environment, and ensure a reduction in the environmental impact of 200% compared to standard engines.

## TECHNICAL CHARACTERISTICS GENMAC POWERSMART G8000E-T

Type of phase: Single/ Three-phase

Continuous use power: 8 KVA / 6.4 KW

Maximum power 8.5 KVA / 6.8 KW

Motor: R500-V

Engine revolutions: 3000 rpm

Emissions standard: StageV

Starting: Electric

Fuel: Petrol

Voltage: 230/400 V

Frequency: 50 Hz

Socket panel: 1 x 16A 400V / 1 x 32A 230V / 1 x 12V 8.3 A

Tank capacity: 25 l

Fuel consumption (100% of PRP): 7 l / h

Autonomy: 3.57 h

Sound pressure: 72 dB (A) @ 7 m

Voltage regulator: AVR

Length: 697 mm

Width: 554 mm

Height: 549 mm

Net weight : 104 Kg

Are you looking for a generator with different technical characteristics? [HERE](#) you can find the area dedicated to Genmac generators or other specialized brands.

Non-binding images and technical data.

### Product features:

Phase: Single phase / Three phase

Maximum power single phase (KW): 6.8

Continuous power single phase (KW): 6.4

Maximum power single phase (KVA): 8.5

Continuous power single phase (KVA): 8

Maximum power three phase (KW): 6.8

Continuous power three phase (KW): 6.4

Maximum power three phase (KVA): 6.4

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Continuous power three phase (KVA): 8  
Fuel: Gasoline  
Frequency (Hz): 50  
Voltage (V): 230 / 400  
Sockets configuration: 1 x 16A 400V / 1 x 32A 230V / 1 x 12V 8.3 A  
Engine: R500-V  
Emissions Regulations: Stage 5  
Engine rpm (rpm): 3000  
Starting system: Electric  
Fuel tank capacity (L): 25  
Consumption (L/h): 7 at 100% of the load  
Running time (h): 3.57 at 100 per cent load  
Acoustic pressure: 72 dB(A) at 7 m  
Length (mm): 697  
Width (mm): 554  
Height (mm): 549  
Dry weight (Kg): 104  
Silenced: Yes  
Super silenced: No  
ATS Switch device : No  
Voltage regulator: AVR