



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

Reference: 39743

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.

Technical Sheet

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
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 ATS
Voltage regulator	AVR
