



ECOGREEN KPC4050 SINGLE PHASE GENERATOR STAGE V AVR 3KW

Reference: KPC4050

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The generator ECOGREEN KPC4050 single-phase is equipped with a LS208 4-stroke OHV **StageV** gasoline-supplied engine capable of delivering 3KW of power with AVR voltage regulator.

The ECOGREEN KPC4050 StageV generator provides reliable power for home, business and recreational environments Safely appliances and other electronic devices Power solution for outdoor parties.

Generator is as easy to install and operate as it is to start and stop thanks to clear, intuitive controls (pull start) Auto shut-off for low oil level Durable frame.

ECOGREEN KPC4050 has a convenient double-curved handle for easy mobility and storage. Features all-steel construction and a large metal tank. The generator ensures efficient and quiet operation thanks to the LS208 4-stroke OHV StageV engine which allows it to deliver a maximum power of 3KW.

The AVR is essential to make the generator work at its best, in fact it needs an electronic control system, an AVR in fact, which ensures the proper functioning of the machine and the electrical network underlying it.

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

The control panel of the ECOGREEN KPC4050 generator is composed of:

- Control display
- Oil alarm
- Sockets: 2 x 16A 230V CEE

TECHNICAL FEATURES ECOGREEN KPC4050

Phase Type: Single-Phase
Continuous Power: 2.8 KVA / 2.8 KW
Maximum Power: 3 KVA / 3 KW
VAC Voltage: 230 V
Frequency (Hz): 50
Voltage Regulator: AVR
Start: Manual with self-winding
Engine: LS208 4-stroke OHV
RPM: 3000

Emissions Standard: StageV
 Fuel: Gasoline
 Socket panel: 2 x 16A 230V CEE
 Tank capacity: 15 l
 Consumption @ 75 % load: 0.88 l/h
 Run time @ 50 % load: 17 h
 Sound pressure: 96 dB(A)
 Length: 715 mm
 Width: 470 mm
 Height: 507 mm
 Net weight: 50 Kg

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

Images and technical data are not binding.

Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	3
Continuous power single phase (KW)	2.8
Maximum power single phase (KVA)	3
Continuous power single phase (KVA)	2.8
Fuel	Gasoline
Frequency (Hz)	50
Voltage (V)	230
Sockets configuration	2 x 16A 230V CEE
Engine	LS208 4-stroke OHV
Emissions Regulations	Stage 5
Engine rpm (rpm)	3000
Speed governor	Mechanical
Starting system	Manual recoil
Cooling	Air
Poles	2
Fuel tank capacity (L)	15
Consumption (L/h)	0.88 l/h at 75% load
Running time (h)	17 h at 75% load
Acoustic pressure	96 dB(A)
Length (mm)	715
Width (mm)	470

Height (mm)	507
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Dry weight (Kg)	
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Silenced	No
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Super silenced	No
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ATS Switch device	No ATS
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Voltage regulator	AVR
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