



ECOGREEN KDG12STA3 GENERATOR 12KVA SINGLE-PHASE / THREE-PHASE STAGE V AVR

Reference: KDG12STA3

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The generator ECOGREEN KDG12STA3 single / three-phase is equipped with a KD188FAE **Stage V** diesel engine capable of delivering a power of 12KVA with AVR voltage regulator.

The ECOGREEN KDG12STA3 generator provides reliable power for home, business and leisure environments. Safely powering home appliances and other electronic devices.

The generator is easy to install and operate, just as simple are starting and stopping thanks to the clear and intuitive controls, equipped with auto shut-off for low oil level.

ECOGREEN KDG12STA3 is equipped with handles and wheels to allow easier handling and storage. The AVR is essential to make the generator work at its best, in fact it all requires an electronic control system, an AVR in fact, which guarantees the proper functioning of the machine and the electrical network underlying it.

AVR VOLTAGE REGULATOR

The Generator is supplied complete with AVR voltage regulator. The AVR is a device that allows you to **keep the output more constant and less dependent on the load**. Thanks to the AVR there are fewer current drops or peaks and this makes the use of the various connected devices safer, improving their performance and duration.

STAGEV EMISSIONS REGULATION

ECOGREEN KDG12STA3 is equipped with "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 ECOGREEN KDG12STA3

Type of phase: Single / Three-phase
Continuous Power Singlephase: 3.3 KVA / 2.64 KW
Maximum Power Singlephase: 4 KVA / 3.2 KW
Continuous Power Threephase: 10 KVA / 8.8 KW
Threephase maximum power: 12 KVA / 9.6 KW
VAC voltage: 230/400 V
Frequency (Hz): 50
Voltage regulator: AVR
Starting: Electric

Engine: KD188FAE
 Revolutions per minute RPM: 3000
 Emissions standard: Stage V
 Fuel: Diesel
 Socket panel: 1 x schuko 16A 230V - 1 x 32A 400V
 Tank capacity: 26 l
 Consumption @ 75% load: 3 l / h
 Autonomy @ 75% load: 8.6 h
 Acoustic pressure: 70 dB (A)
 Length: 1200 mm
 Width: 650 mm
 Height: 890 mm
 Net weight: 310 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.

Non-binding images and technical data.

Technical Sheet

Phase	Single phase / Three phase
Maximum power single phase (KW)	3.2
Continuous power single phase (KW)	2.64
Maximum power single phase (KVA)	4
Continuous power single phase (KVA)	3.3
Maximum power three phase (KW)	9.6
Continuous power three phase (KW)	8.8
Maximum power three phase (KVA)	12
Continuous power three phase (KVA)	10
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	1 x schuko 16A 230V - 1 x 32A 400V
Engine	KD188FAE
Emissions Regulations	Stage 5
Engine rpm (rpm)	3000
Starting system	Electric
Poles	2
Fuel tank capacity (L)	26
Consumption (L/h)	3 at 75 % of load
Running time (h)	8.6 at 75% load
Acoustic pressure	70 dB(A) at 7 m

Length (mm)	1200
Width (mm)	650
Height (mm)	890
Dry weight (Kg)	310
Silenced	Yes
Super silenced	Yes
ATS Switch device	Optional ATS
Voltage regulator	AVR
