



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

Product price:

**3.780,00 € tax excluded**

## Product description:

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

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.

#### **Product features:**

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

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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  
Voltage regulator: AVR