



ECOGREEN KDG7500TA3 GENERATOR SINGLE PHASE / THREE PHASE STAGE V AVR 6.9KVA

Reference: KDG7500TA3

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The generator ECOGREEN KDG7500TA3 single phase / three phase features a KD188FAE Stage V Diesel powered engine capable of delivering 6,9KVA with AVR voltage regulator.

The ECOGREEN KDG7500TA3 generator provides reliable power for home, business and recreational environments Safely powering appliances and other electronic devices Power solution for outdoor parties.

The generator is as easy to install and operate as it is to start and stop thanks to clear, intuitive controls, equipped with auto-shutoff for low oil level.

ECOGREEN KDG7500TA3 is equipped with handles and wheels to allow easier handling and storage. The AVR is indispensable to make the generator work at its best, in fact it all needs an electronic control system, an AVR, which guarantees the good working of the machine and of the electric net under it.

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

STAGEV EMISSION STANDARDS

ECOGREEN KDG7500TA3 is equipped with "mobile" STAGEV motorization, as required by European Regulation 2016/1628. These new motorizations allow to exponentially reduce the emissions of particulate matter and nitrogen oxides delivered by the generator into the environment, and ensure a reduction in environmental impact of 200% compared to standard motorizations.

TECHNICAL FEATURES ECOGREEN KDG7500TA3

Type of phase: Singlephase / Threephase
Singlephase Continuous Power: 2.1 KVA / 1.6 KW
Maximum singlephase power: 2.3 KVA / 1.8 KW
Threephase continuous power: 6.3 KVA / 5 KW
ThreePhase Maximum Power: 6.9 KVA / 5.5 KW
Voltage: 230 / 400 V
Frequency (Hz): 50
Voltage Regulator: AVR
Starter: Electric
Motor: KD188FAE

RPM: 3000
 Emissions standard: Stage V
 Power supply: Diesel
 Socket panel: 1 x 16A 230V - 1 x 32A 400V
 Tank capacity: 15,5 l
 Consumption @ 75% load: 1.6 l/h
 Autonomy @ 50 % of load: 9 h
 Acoustic pressure: 72 dB(A)
 Length: 910 mm
 Width: 530 mm
 Height: 740 mm
 Net weight: 151 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 / Three phase
Maximum power single phase (KW)	1.8
Continuous power single phase (KW)	1.6
Maximum power single phase (KVA)	2.3
Continuous power single phase (KVA)	2.1
Maximum power three phase (KW)	5.5
Continuous power three phase (KW)	5
Maximum power three phase (KVA)	6.9
Continuous power three phase (KVA)	6.3
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	1 x 16A 230V - 1 x 32A 400V
Engine	KD188FAE
Emissions Regulations	Stage 5
Engine rpm (rpm)	3000
Starting system	Elettrico
Poles	2
Fuel tank capacity (L)	15.5
Consumption (L/h)	1.6 l/h at 75% load
Running time (h)	9 h at 75% load

Acoustic pressure	72 dB(A) at 7 m
Length (mm)	910
Width (mm)	530
Height (mm)	740
Dry weight (Kg)	151
Silenced	Yes
Super silenced	Yes
ATS Switch device	Optional ATS
Voltage regulator	AVR
