



GENERATOR 3KW SINGLE-PHASE AVR WITH TRANSPORT TROLLEY

Reference: RGE3KWCTR

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Single-phase generator equipped with a petrol engine, it is capable of delivering a maximum power of 3KW, with a transport trolley supplied as standard, complete with AVR voltage regulator.

The generator is running. equipped with electric start and has low fuel consumption and an extremely large tank, capable of holding up to 18l, thanks to these characteristics, the generator guarantees an autonomy of 17 hours at 50% of the load.

Thanks to its only 45kg and to a body equipped with handles and wheels, it will be the perfect choice for any traveller. extremely easy handling and use for any activity; please target this generator

The generator is ready to use. equipped with a front electrical panel consisting of 2 Schuko 230V sockets and 1 12 Vdc 8A socket, overload protection and Oil Allert. The generator guarantees efficient and silent operation thanks to the petrol engine which allows it to deliver a maximum power of 6 kW.

It provides reliable power for home, work and leisure environments, safely powering home appliances and other electronic devices. Extremely convenient sockets and controls make it easy to start and operate the generator, making such operations extremely quick and easy.

AVR VOLTAGE REGULATOR

The purpose of the AVR, in a current generator, is to that of maintaining the output stable. And if its functioning is This is very simple when resistive loads are powered, more complex - the situation in the case of predominantly inductive loads: the delayed phase-shifted current contrasts the inductor magnetic field, causing a drop in the alternator output terminals; to compensate the phenomenon, the AVR intervenes automatically by increasing the excitation current, until the output returns to the nominal value. If the load is instead capacitive, the current acts as a magnet for the inductor causing an increase in the output voltage, and the AVR intervenes by reducing the excitation current

TECHNICAL FEATURES:

Phase type: Single-phase
Continuous power: 3 KVA / 3 KW
Maximum power: 3.3 KVA / 3.3 KW
Fuel: Petrol
Voltage: 230 V
Frequency: 50 Hz
Engine: 212 CC
Engine speed: 3000 rpm
Emissions standard: Stage Zero

Starter: Manual / recoil
 Voltage regulator: AVR
 Consumption: 1.02 Lt/h at 50% load
 Tank capacity: 18 Lt
 Autonomy: 17.5 h at 50% load
 Length: 610 mm
 Width: 475 mm
 Height: 555 mm
 Net weight: 45 Kg

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

The images and technical data are not binding, the color of the group may vary based on availability.

Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	3.3
Continuous power single phase (KW)	3
Maximum power single phase (KVA)	3.3
Continuous power single phase (KVA)	3
Fuel	Gasoline
Frequency (Hz)	50
Voltage (V)	230
Sockets configuration	2 Schuko + 12 V
Engine	212 cc
Emissions Regulations	STAGE ZERO
Engine rpm (rpm)	3000
Starting system	Pull starter with recoil
Number cylinders	1
Alternator	Synchronous self-excited, with brushes
Fuel tank capacity (L)	18
Consumption (L/h)	1.02 to 50% of the load
Running time (h)	17.5 to 50% of the load
Length (mm)	610
Width (mm)	475
Height (mm)	555
Dry weight (Kg)	45
Silenced	No
Super silenced	No

Product type	Generator
ATS Switch device	No ATS
Voltage regulator	AVR
