



# GENERATOR 3KW SINGLE-PHASE AVR WITH TRANSPORT TROLLEY

**Product price:**

**525,00 € tax excluded**

## **Product description:**

### GENERATOR 3KW SINGLE-PHASE AVR WITH TRANSPORT TROLLEY

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.

#### Product features:

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

Voltage regulator: AVR