



Shop name



# GENERATOR 3KW SINGLE-PHASE AVR

Product price:

**430.00 € tax excluded**

## Product description:

### GENERATOR 3KW SINGLE-PHASE AVR

The generator is equipped with a petrol engine, is capable of delivering a maximum power of 3KW, complete with AVR voltage regulator.

The generator is equipped with a manual start and has low fuel consumption and an extremely large tank, capable of holding up to 14.5l. Thanks to these characteristics, the generator guarantees an autonomy of 12 hours at 50% of the load .

The generator is equipped with a front electrical panel consisting of 2 230V Schuko sockets with pure sine wave, thermal protection and Oil alert.

The generator guarantees efficient and silent operation thanks to the petrol engine that allows it to deliver a maximum power of 3 KW.

### AVR VOLTAGE REGULATOR

The purpose of the AVR, in a current generator, is to maintain the output stable. And if its operation is very simple when resistive loads are supplied, it is more complex in the case of predominantly inductive loads: the delayed phase-shifted current contrasts the inductor magnetic field, causing a drop in the alternator's 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



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Continuous power: 2.7 KVA / 2.7 KW  
Maximum power: 3 KVA / 3 KW  
Fuel: Petrol  
Voltage: 230 V  
Frequency: 50 Hz  
Engine: 212 CC  
Engine speed: 3000 rpm  
Emissions standard: Stage Zero  
Starter: Manual / self-winding  
Voltage regulator: AVR  
Consumption: 1.2 Lt/h at 50% of the load  
Tank capacity: 14.5 Lt  
Autonomy: 12 h at 50% of the load  
Length: 590 mm  
Width: 430 mm  
Height: 437 mm  
Net weight: 43 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  
Continuous power single phase (KW): 2.7  
Maximum power single phase (KVA): 3  
Continuous power single phase (KVA): 2.7  
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

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Fuel tank capacity (L): 14.5  
Consumption (L/h): 1.2 to 50% of the load  
Running time (h):  
Length (mm): 590  
Width (mm): 430  
Height (mm): 437  
Dry weight (Kg): 43  
Silenced: No  
Super silenced: No  
Product type: Generator  
ATS Switch device : No  
Voltage regulator: AVR