



# GENERATOR 7,7KVA SINGLE-PHASE / THREE- PHASE STAGE V AVR

**Product price:**

**1.650,00 € tax excluded**

## **Product description:**

### GENERATOR 7,7KVA SINGLE-PHASE / THREE-PHASE STAGE V AVR

Generator single / three-phase equipped with HONDA GX390 StageV Gasoline engine, delivers a maximum power of 7.7KVA, complete with AVR voltage regulator.

The generator consists of a Made in Italy, self-excited brushless alternator with AVR voltage regulator. The generator is equipped with an electric start with battery, which allows it to be used conveniently and quickly even when cold. The generator is equipped with a 15 l oversized tank and has low fuel consumption, in fact it consumes only 2 liters/hour at 75% load.

### STAGEV EMISSION STANDARDS

Equipped with STAGEV "mobile" motorization, as required by European Regulation 2016/1628. These new motorizations make it possible to exponentially reduce the particulate and nitrogen oxide emissions delivered by the generator to the environment, and ensure a 200% reduction in environmental impact compared to standard motorizations.

### AVR VOLTAGE REGULATOR

Its operation is very simple when resistive loads are supplied; more complex is the issue in the case of predominantly inductive loads: the delayed phase-shifted current counteracts the inductor magnetic field, causing a voltage drop at the alternator output terminals; to compensate for this phenomenon, the AVR automatically intervenes by increasing the excitation current until the output returns to its nominal value. On the other hand, if the load is capacitive, the current acts as a magnetizer for the inductor causing an increase in output voltage, and the AVR intervenes by reducing the excitation current.

Technical characteristics:



Phase Type: Single Phase / Three Phase

Maximum power: 7.7 KVA / 6.1 KW

Continuous power: 7 KVA / 5.6 KW

Fuel: Gasoline

Voltage: 230 / 400 V

Frequency: 50 Hz

Engine: HONDA GX390

Number of cylinders: 1

Emission standard: Stage V

Engine speed: 3000 rpm

Starter: recoil

Socket panel: 1 x schuko 230V | 1 x 16A 3P 230V | 1 x 16A 5P 400V CEE

Alternator: Made in Italy

Voltage regulator system: AVR

Consumption: 2 Lt/h at 75% load

Tank capacity: 15 Lt

Autonomy: 7.5 h at 75% load

Length: 825 mm

Width: 550 mm

Height: 530 mm

Weight: 76 Kg

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

Non-binding images and technical data.

### Product features:

Phase: Single phase / Three phase

Maximum power three phase (KW): 6.1

Continuous power three phase (KW): 5.6

Maximum power three phase (KVA): 7.7

Continuous power three phase (KVA): 7

Fuel: Gasoline

Frequency (Hz): 50

Voltage (V): 230 / 400

Sockets configuration: 1 x 400V 16A 5P CEE - 1 x 230V 16A 3P CEE - 1 x 230V SCHUKO

Engine: Honda GX390

Emissions Regulations: Stage 5

Engine rpm (rpm): 3000

Starting system: Manual

Engine capacity (cm<sup>3</sup>): 389

---

Number cylinders: 1  
Alternator: Made in Italy  
Poles: 2  
Fuel tank capacity (L): 15  
Consumption (L/h): 2  
Running time (h): 7.5  
Length (mm): 825  
Width (mm): 550  
Height (mm): 530  
Dry weight (Kg): 76  
Silenced: No  
Super silenced: No  
Product type: Generator  
ATS Switch device : No  
Voltage regulator: AVR  
Engine manufacturer: Honda