



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

Reference: G77KVASVA

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.

Technical Sheet

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 ³)	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 ATS
Voltage regulator	AVR
Engine manufacturer	Honda
