



GENERATOR 11KVA SINGLE-PHASE STAGE V AVR

Reference: GM11KVAA

GENERATOR 11KVA SINGLE-PHASE STAGE V AVR

Generator Single-phase equipped with a BRIGGS & STRATTON 21HP **StageV**, delivers a maximum power of 11KVA, complete with AVR voltage regulator.

The generator is ready to use. composed of a NSM Made in Italy alternator, self-excited without brushes and with **AVR** voltage regulator. The generator is equipped with electric starter with battery which allows practical and fast use even when cold. The generator has low fuel consumption, in fact it consumes only 4.9 litres/hour at 75% load.

STAGEV EMISSION REGULATIONS

Equipped with a "mobile" STAGEV engine, as required by European Regulation 2016/1628. These new engines make it possible to exponentially reduce the emissions of particulate matter and nitrogen oxides supplied by the generator into the environment, and guarantee a 200% reduction in environmental impact compared to standard engines.

AVR VOLTAGE REGULATOR

Its operation is simple. 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 voltage at 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.

ATS AUTOMATIC STARTER PANEL ARRANGEMENT

The generator set is ready for use. prearranged for the use of automatic starting panel ATS. Thanks to which you will no longer have to; worry about blackouts because if it goes via the mains, this panel is on. capable of starting the generator automatically and will allow you to to continue your business; without losing your work data.

Technical characteristics:

Phase type: Single-phase
Maximum power: 12 KVA / 10.8 KW
Continuous power: 11 KVA / 9.9 KW
Fuel: Gasoline
Voltage: 230 V
Frequency: 50 Hz
Engine: BRIGGS & STRATTON 21HP
Number of cylinders: 2

Emissions standard: Stage V
Engine speed: 3000 rpm
Starter: Electric
Socket panel: 1 x CEE 16A 3P 230V, 1 x CEE 32A 3P 230V, 1 x CEE 63A 3P 230V
Alternator: NSM made in Italy
Voltage regulator system: AVR
Consumption: 4.9 Lt/h at 75% load
Capacity tank: 50 Lt
Autonomy: 10.2 h at 75% of the load
Length: 1100 mm
Width: 600 mm
Height: 830 mm
Weight: 222 Kg
Supersilenced

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
Maximum power single phase (KW)	10.8
Continuous power single phase (KW)	9.9
Maximum power single phase (KVA)	12
Continuous power single phase (KVA)	11
Fuel	Gasoline
Frequency (Hz)	50
Voltage (V)	230
Sockets configuration	n.1 presa CEE 16A 3P 230V, n.1 presa CEE 32A 3P 230V, n. 1 presa CEE 63A 3P 230V
Engine	BRIGGS & STRATTON 21HP
Emissions Regulations	Stage 5
Engine rpm (rpm)	3000
Starting system	Electric
Engine capacity (cm ³)	627
Number cylinders	2
Alternator	NSM, made in Italy
Fuel tank capacity (L)	50
Consumption (L/h)	4.9 @ 75%
Running time (h)	10.2 al 75% del carico

Length (mm)	1100
Width (mm)	600
Height (mm)	830
Dry weight (Kg)	222
Silenced	Yes
Super silenced	Yes
Product type	Generator
ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	Briggs&Stratton