



GENERATOR SINGLE-PHASE / THREE-PHASE 12KVA AVR STAGE V

Reference: GMT12KVAASV

GENERATOR SINGLE-PHASE / THREE-PHASE 12KVA AVR STAGE V

The single-phase / three-phase generator is equipped with a StageV diesel engine, capable of delivering a power of 12KVA, complete with **AVR voltage regulator**.

The Generator adapts perfectly to the most varied uses, thanks to the handling trolley that allows it to be relocated in perfect safety and simplicity. Thanks to the increased tank of 30 l, this generator has an extraordinary autonomy of 10 h with 75% of the load.

These generators are equipped with high quality components, light weight, compact, ease of use and also the modern design, equipped with a practical electric start.

AVR VOLTAGE REGULATOR

The Generator is supplied complete with AVR regulator. The AVR is a device that allows you to **keep the output more constant and less dependent on the load**. Thanks to the AVR there are fewer drops or peaks in current and this makes the use of the various connected devices safer, improving their performance and duration.

STAGEV EMISSIONS REGULATION

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

TECHNICAL FEATURES

Phase type: Single-phase / Three-phase
Singlephase continuous power: 9 KVA / 8.1 KW
Singlephase maximum power: 9.9 KVA / 8.9 KW
Threephase continuous power: 12 KVA / 9.6 KW
Threephase maximum power: 13.2 KVA / 10.6 KW
Voltage: 230/400 V
Frequency: 50 Hz
Engine: D16HP
Fuel: Diesel
Engine rpm : 3000 rpm
Emissions standard: Stage V
Number of cylinders: 2
Tank capacity: 30 l

Consumption: 3 l @ 75%
 Autonomy: 10 h @ 75% load
 Acoustic pressure: 70 dB (A) @ 7m
 Socket configuration: 1 x 400V 32A 5P CEE - 1 x 230V 32A 3P CEE
 Voltage regulator: AVR
 Width: 1360 mm
 Length: 650 mm
 Height: 980 mm
 Dry weight: 320 Kg

Are you looking for a generator with different technical characteristics? [HERE](#) you can find the full range of specialized brand generators

Non-binding images and technical data.

Technical Sheet

Phase	Single phase / Three phase
Maximum power single phase (KW)	8.9
Continuous power single phase (KW)	8.1
Maximum power single phase (KVA)	9.9
Continuous power single phase (KVA)	9
Maximum power three phase (KW)	10.6
Continuous power three phase (KW)	9.6
Maximum power three phase (KVA)	13.2
Continuous power three phase (KVA)	12
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Engine	D16HP
Emissions Regulations	Stage 5
Engine rpm (rpm)	3000
Starting system	Elettrico
Engine capacity (cm ³)	794
Number cylinders	2
Alternator	With brushes
Poles	2
Fuel tank capacity (L)	30
Consumption (L/h)	3 to 75% of the load
Running time (h)	10 al 75% del carico
Acoustic pressure	70 dB(A) at 7 m

Length (mm)	1360
Width (mm)	650
Height (mm)	980
Dry weight (Kg)	320
Product type	Generator
Voltage regulator	AVR
