



GENERATOR SINGLE PHASE STAGEV AVR 6,5 KW PETROL

Reference: GBMS6,5KVA

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Generator equipped with a gasoline-powered GENKINS 420 230M **StageV** engine, delivers a maximum power of 6,5KW, complete with AVR voltage regulator.

Equipped with **tear-off with self-wrapping**, equipped with AVR regulator that allows connection with sensitive electronic devices (computers, smartphones, TVs) without the risk of damaging them due to surges in the power supply .

The purpose of the 'AVR, in a power source, is to keep the output stable. And if its operation is very simple when resistive loads are supplied, the situation is more complex in the case of mainly inductive loads: the delayed phase-shifted current contrasts the inductor magnetic field, causing a voltage drop at the alternator output terminals. ; to compensate for the phenomenon, the AVR intervenes automatically by increasing the excitation current, until the output returns to the nominal value.

Provides reliable power for home, business and leisure environments, safely powers home appliances and other electronic devices. Extremely practical sockets and controls make starting and operating the generator easier, making these operations extremely simple and fast.

The Generator has a practical double curved handle and integrated towing trolley, to facilitate mobility and storage. MOSA GE 6900 has a completely steel structure and a tank with a maximum capacity of 20 liters which allows the generator to run for about 6.6 hours at full load.

STAGEV EMISSIONS REGULATION

This Generator equipped with "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

Type of phase: Single-phase
Continuous use power: 6 KVA / 6 KW
Maximum power 6.5 KVA / 6.5 KW
Motor: GENKINS 420 230M
Motor revolutions: 3000 rpm
Emissions standard: StageV
Starter: Pull-off with wrap-around car
Fuel: Petrol
Voltage: 230 V
Frequency: 50 Hz

Socket panel: 2 x schuko 16A 230 V / 1 x 16A 230V
 Tank capacity: 20 l
 Fuel consumption (100% of PRP): 3 l / h
 Autonomy: 6.6 h
 Acoustic pressure : 74 dB (A) @ 7 m
 Voltage regulator: AVR
 Length: 710 mm
 Width: 570 mm
 Height: 585 mm
 Net weight: 88 Kg

Are you looking for a generator 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)	6.5
Continuous power single phase (KW)	6
Maximum power single phase (KVA)	6.5
Continuous power single phase (KVA)	6
Fuel	Gasoline
Frequency (Hz)	50
Voltage (V)	230
Sockets configuration	2 x schuko 16A 230 V / 1 x 16A 230V
Engine	GENKINS 420 230M
Emissions Regulations	Stage 5
Engine rpm (rpm)	3000
Starting system	Pull starter with recoil
Fuel tank capacity (L)	20
Consumption (L/h)	3 at 100% of the load
Running time (h)	6.66 at 100% of the load
Acoustic pressure	74 dB(A) at 7 m
Length (mm)	710
Width (mm)	570
Height (mm)	585
Dry weight (Kg)	88
Silenced	Yes

Super silenced	No
ATS Switch device	No ATS
Voltage regulator	AVR
