



MOSA GE 6900 SINGLE-PHASE GASOLINE GENERATOR STAGE V AVR 6.5 KW

Reference: CR100011

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MOSA GE 6900 is a single-phase generator, equipped with GENKINS 420 230M **StageV** engine supplied by Gasoline, it delivers a maximum power of 6,5KW, complete with AVR voltage regulator.

MOSA GE 6900 is equipped with self-winding, equipped with AVR voltage regulator that allows the connection with sensitive electronic devices (computers, smartphones, TV) without the risk of damaging them due to sudden changes in the supply current.

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

The MOSA GE 6900 provides reliable power for home, work and leisure environments, safely powering appliances and other electronic devices. Extremely convenient receptacles and controls make starting and operating the generator easy and quick.

The MOSA GE 6900 has a convenient double-curved handle and integrated tow cart for easy mobility and storage. MOSA GE 6900 has a completely steel structure and a tank with a maximum capacity of 20 lt that allows the generator to work for about 6.6 hours at full load.

STAGEV EMISSION STANDARDS

MOSA GE 6900 is equipped with STAGEV "mobile" motorization, as required by European Regulation 2016/1628. These new motorizations allow to exponentially reduce the emissions of particulate matter and nitrogen oxides delivered by the generator into the environment, and ensure a 200% reduction in environmental impact compared to standard motorizations.

TECHNICAL CHARACTERISTICS MOSA GE 6900

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 speed: 3000 rpm
Emissions standard: StageV
Starting: Reel-to-reel with auto-winder
Fuel: Gasoline
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% 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
 Dry weight: 88 Kg

Are you looking for a generator with different technical characteristics? [HERE](#) you can find the area dedicated to MOSA generators or other specialized brands.

Images and technical data are not binding.

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 l/h at 100% 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
