

# MOSA GE 17000 HBT SINGLE-PHASE / THREE- PHASE GENERATOR 16,5KVA STAGE V



Product price:

**3.729,11 € tax excluded**

## Product description:

MOSA GE 17000 HBT SINGLE / THREE-PHASE GENERATOR 16,5KVA STAGE V

MOSA GE 17000 HBT is a single / three-phase generator with HONDA iGX 800 StageV petrol-powered engine, capable of delivering a maximum power of 16.5KVA, **complete with AVR voltage regulator**

MOSA GE 17000 HBT is equipped with an AVR regulator that allows connection to sensitive electronic devices (computers, smartphones, TVs) without the risk of damaging them due to surges in the supply current.

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 automatically intervenes by increasing the excitation current, until the output returns to the nominal value.

## 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.

The control panel consists of:

- Ignition key

- Alarm light (led) oil alert
- Fuel tap
- Multifunction digital instrument: Voltmeter / Frequency meter / Total hour counter / Partial hour counter (resettable)
- Magnetothermic switch
- Differential switch
- Magnetothermic switch for 230V 16A sockets
- Output sockets: 1x 400V 32A 3P + N + T CEE | 2x 230V 16A 2P + T CEE
- Earth terminal (PE)

Technical characteristics of MOSA GE 17000 HBT:

Phase type: Single / Three-phase

Maximum Threephase power: 16.5 KVA / 13.2 KW

Threephase Continuous Power: 14.5 KVA / 11.6 KW

Singlephase Continuous Power: 7.5 KVA / 7.5 KVA

Fuel: Petrol

Voltage: 230 - 400 V

Frequency: 50 Hz

Engine: HONDA iGX 800

Starting: Electric

Emissions standard: Stage V

Number of cylinders: 2

Displacement: 779 cc

Engine revolutions: 3000 rpm

Sockets panel: 1x 400V 32A 3P CEE | 2x 230V 16A 2P CEE

Voltage regulator: AVR

Tank capacity: 18 l

Autonomy: 3.8 h at 75% of the load

Consumption: 4.73 l / h at 75% of the load

Acoustic pressure: 74 dB (A) @ 7 m

Length: 935 mm

Width: 525 mm

Height: 645 mm

Weight: 155 Kg

Are you looking for a product with different technical characteristics? [HERE](#) you can find the full range of Mosa generators and other specialized brands.

Images and technical data not binding.

**Product features:**



Phase: Single phase / Three phase

Continuous power single phase (KW): 7.5

Continuous power single phase (KVA): 7.5

Maximum power three phase (KW): 13.2

Continuous power three phase (KW): 11.6

Maximum power three phase (KVA): 16.5

Continuous power three phase (KVA): 14.5

Fuel: Gasoline

Frequency (Hz): 50

Voltage (V): 230 / 400

Sockets configuration: 1x 400V 32A 3P CEE | 2x 230V 16A 2P CEE

Engine: Honda iGX390, 4 stroke, OHV

Emissions Regulations: Stage 5

Engine rpm (rpm): 3000

Starting system: Electric

Engine capacity (cm<sup>3</sup>): 779

Number cylinders: 2

Oil capacity (L): 2

Cooling: Air

Alternator: Synchronous self-excited, self-regulated

Fuel tank capacity (L): 18

Consumption (L/h): 4.7

Running time (h): 3.8

Acoustic power: 99 dB(A)

Acoustic pressure: 74 dB(A) at 7 m

Length (mm): 935

Width (mm): 525

Height (mm): 645

Dry weight (Kg): 155

Silenced: No

Super silenced: No

Product type: Generator

ATS Switch device : No

Voltage regulator: AVR

Engine manufacturer: Honda