



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

Reference: CL4L6001

### 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.

## Technical Sheet

Phase	Single phase / Three phase
Continuous power single phase (KW)	7.5
Continuous power single phase (KVA)	7.5
Maximum power three phase (KW)	4.4
Continuous power three phase (KW)	11.6
Maximum power three phase (KVA)	5.5
Continuous power three phase (KVA)	14.5
Fuel	Gasoline
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	
Engine	Honda iGX390, 4 stroke, OHV
Emissions Regulations	Stage 5
Engine rpm (rpm)	3000
Starting system	Elettrico
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)	
Dry weight (Kg)	155
Silenced	No
Super silenced	No
Product type	Generator
ATS Switch device	No ATS
Voltage regulator	AVR
Engine manufacturer	Honda