



MOSA GE 8000 HBT-L STAGE V SINGLE-PHASE / THREE-PHASE GENERATOR 8KVA AVR

Reference: CL1P0001

MOSA GE 8000 HBT-L STAGE V SINGLE / THREE-PHASE GENERATOR 8KVA AVR

The MOSA GE8000HBT-L single/three phase generator, is equipped with a Honda GX 390 Stage V gasoline engine, and is complete with AVR voltage regulator.

MOSA GE8000HBT-L is equipped with electric start and has a low fuel consumption, in fact it consumes only 2.4 liters/hour at 75% of the load for a range of up to 8.5 hours of operation. Extremely practical sockets and controls facilitate the start-up and operation of the generator, making these operations extremely simple and fast.

The MOSA GE8000HBT-L is compact and convenient to maneuver and transport thanks to its compact size, its weight of 83 kg and its practical tubular handles.

The MOSA GE8000HBT-L features an engine support system with a durable steel frame and rubber shock absorbers. These shock absorbers, located on either side of the engine and angled at a 45-degree angle, significantly reduce engine vibration from an already quiet machine. Aesthetically beautiful, functionally effective.

The front panel of the generator is configured as follows:

- Engine ON-OFF switch
- Fuel tap
- Air control
- Fuel level indicator
- Hour meter
- Voltmeter
- Thermomagnetic circuit breaker
- Output sockets
- Earth terminal (PE)

VOLTAGE REGULATOR AVR

The MOSA GE8000HBT-L comes complete with AVR voltage regulator. The AVR is a device that allows to **keep the output more constant and less dependent on the load**. Thanks to the AVR there are fewer drops or spikes in current and this makes it safer to use the various devices connected, improving performance and durability.

MOSA GE8000HBT-L TECHNICAL SPECIFICATIONS

Phase Type: SinglePhase/ThreePhase
Continuous Use SinglePhase Power: 4.4 KVA / 3.5 KW
Maximum SinglePhase Power: 4.9 KVA / 3.9 KW
Continuous Use ThreePhase Power: 7.0 KVA / 5.6 KW

Maximum ThreePhase Power: 8.0 KVA / 6.4 KW
 Motor: HONDA GX 390
 Motor Speed: 3000 rpm
 Emissions Standard: Stage V
 Boosting: Electric
 Fuel: Gasoline
 Voltage: 230 / 400 V
 Frequency: 50 Hz
 Voltage controller: AVR
 Tank capacity: 20 l
 Runtime at 75% load: 8.5 h
 Consumption at 75% load: 2.4 Lt/h
 Acoustic power: 97 dB(A) (72 dB(A) @ 7m)
 Length: 520 mm
 Width: 770 mm
 Height: 630 mm
 Dry weight: 83 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 not binding.

Technical Sheet

Phase	Single phase / Three phase
Maximum power single phase (KW)	4.9
Continuous power single phase (KW)	3.5
Maximum power single phase (KVA)	4.9
Continuous power single phase (KVA)	4.4
Maximum power three phase (KW)	6.4
Continuous power three phase (KW)	5.6
Maximum power three phase (KVA)	8
Continuous power three phase (KVA)	7
Fuel	Gasoline
Frequency (Hz)	50
Voltage (V)	230 / 400
Engine	Honda GX390
Emissions Regulations	Stage 5
Engine rpm (rpm)	3000
Speed governor	Mechanical
Starting system	Electric
Engine capacity (cm ³)	389
Number cylinders	1

Oil capacity (L)	1.1
Cooling	Air
Alternator	Synchronous self-excited, self-regulated, brushless
Bore x stroke (mm)	88 x 64
Fuel tank capacity (L)	20
Consumption (L/h)	2.4 at 75% of the load
Running time (h)	8.5 at 75% of the load
Acoustic pressure	72 dB(A) at 7 m
Length (mm)	520
Width (mm)	770
Height (mm)	630
Dry weight (Kg)	83
ATS Switch device	No ATS
Voltage regulator	AVR