



## MOSA GE S-8000 HBT Electric Start AVR StageV

Reference: CK7P1011

### MOSA GE S-8000 HBT Electric Start AVR StageV

The MOSA GE S-8000 HBT is a compact and powerful electric generator, equipped with an electric start and an AVR Stage V voltage regulator, compliant with the latest emissions regulations. It comes in single-phase and three-phase configurations, with continuous power outputs of up to 5 kVA in single-phase and up to 7 kVA in three-phase, while the maximum three-phase power output reaches 8 kVA. It is equipped with a 389 cm<sup>3</sup>, single-cylinder, 3000 rpm, air-cooled Honda iGX 390 engine with electric start, which guarantees a fuel consumption of approximately 2.4 liters per hour at 75% load, with a range of 8.5 hours thanks to the 20-liter tank.

The generator offers a full configuration of 400V and 230V sockets, and is equipped with a silencer to limit the noise to 71 dB(A) at 7 meters. The ATS switch panel is not included, while the voltage regulator can be Compound or optional AVR. The dimensions are compact (770 mm length, 520 mm width, 650 mm height) with a dry weight of 98 kg, making it easy to handle for various applications.

Technical Features:

Phase type: Single-phase / Three-phase

Continuous single-phase power: 4 kW (5 kVA)

Maximum three-phase power: 6.4 kW (8 kVA)

Continuous three-phase power: 5.6 kW (7 kVA)

Fuel: Petrol

Frequency: 50 Hz

Voltage: 230 V / 400 V

Socket configuration: 1x 400V 16A 3P+N+T CEE, 1x 230V 16A 2P+T CEE, 1x 230V 16A 2P+T SCHUKO

Engine: HONDA iGX 390, single-cylinder, 389 cm<sup>3</sup>

Engine speed: 3000 rpm

Speed ??regulator: Electronic

Starter: Electric

Oil capacity: 1.1 L

Cooling: Air

Alternator: Synchronous, three-phase, self-excited, self-regulated

Fuel tank capacity: 20 L

Fuel consumption: 2.4 L/h at 75% load

Autonomy: 8.5 hours at 75% load

Sound pressure: 71 dB(A) at 7 m

Dimensions (LxWxH): 770 x 520 x 650 mm

Dry weight: 98 kg

Silenced: Yes (not super silenced)

Bore x stroke: 88 x 64 mm

ATS switch panel: No

Voltage regulator: Compound / AVR optional

Emissions standard: Stage 5

If you are looking for another product such as the MOSA GES-8000 HBT generator set then you can consult our other catalogue [land generating sets](#).

## Technical Sheet

| Phase                               | Single phase / Three phase  |
|-------------------------------------|---|
| Continuous power single phase (KW)  | 4   |
| Continuous power single phase (KVA) | 5   |
| 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   |
| Sockets configuration               | 1x 400V 16A 3P+N+T CEE 1x 230V 16A 2P+T CEE 1x 230V 16A 2P+T SCHUKO |
| Engine                              | HONDA iGX 390   |
| Emissions Regulations               | Stage 5   |
| Engine rpm (rpm)                    | 3000  |

|                                    |  |
|------------------------------------|--|
| Speed governor                     | Electronic   |
| Starting system                    | Elettrico  |
| Engine capacity (cm <sup>3</sup> ) | 389  |
| Number cylinders                   | 1  |
| Oil capacity (L)                   | 1.1  |
| Cooling                            | Air  |
| Alternator                         | SYNCHRONOUS, THREE-PHASE, SELF-EXCITED, SELF-REGULATED |
| 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 h at 75%   |
| Acoustic pressure                  | 71 dB(A) at 7 m  |
| Length (mm)                        | 770  |
| Width (mm)                         | 520  |
| Height (mm)                        | 650  |
| Dry weight (Kg)                    | 98   |
| Silenced                           | Yes  |
| Super silenced                     | No   |
| ATS Switch device                  | No ATS   |
| Voltage regulator                  | Compound / AVR (optional)                              |