

# MOSA GE 12000 HZDT



**Product price:**

**4.712,89 € tax excluded**

## Product description:

MOSA GE 12000 HZDT 9,6 KW AVR Generating Set

MOSA GE 12000 HZDT is a single and three-phase 9.6 KW diesel-powered generator set, with Hatz engine, with AVR technology voltage regulator.

The MOSA GE 12000 HZDT generator set is perfect for both hobby and professional use, thanks to the reliable diesel-powered Hatz engine and all the high quality components it is composed of. The MOSA GE 12000 HZDT genset has an electric start and a Hatz 1D90 engine.

This MOSA GE 12000 HZDT genset is easy to transport and maneuver as it is compact and handy with convenient carrying handles.

## ATS AUTOMATIC STARTING PANEL ARRANGEMENT

The genset is prepared for the use of ATS automatic start-up panel ES15. Thanks to which you will no longer have to worry about blackouts because if the power grid goes out, this panel is able to automatically start the generator and allow you to continue your activity without losing your work data

## Voltage Regulator AVR

The AVR technology voltage regulator of the MOSA GE 12000 HZDT generator set ensures a constant, clean and uninterrupted power supply. In this way, thanks to the AVR voltage regulator, you can connect to your MOSA GE 12000 HZDT genset your sensitive devices (PCs, smartphones, household appliances, etc.) safely and without burning them.

Technical data of the MOSA GE 12000 HZDT:

Three-phase Stand-by (LTP) output: 12 kVA (9.6 kW) / 400 V / 17.3 A

Three-phase PRP output: 11 kVA (8.8 kW) / 400 V / 15.8 A

Single-phase PRP output: 6 kVA/kW / 230 V / 26 A



Frequency: 50 Hz

Cos  $\phi$ : 0.8

#### MOTOR TECHNICAL DATA

Model: HATZ - 1D90

Stand-by net output: 11.2 kWm (15.2 hp)

PRP net output: 10.2 kWm (13.9 hp )

Cylinders / Displacement: 1 / 722 cm<sup>3</sup> (0.722 lt.)

Bore / Stroke: 104 / 85 (mm)

Compression Ratio: 10.5 : 1

Rev Regulator: Mechanical

110 % (Stand-by power): 3.6 lt./h

100 % of PRP: 3.3 lt./h

75 % PRP: 2.5 lt./h

#### ALTERNATOR TECHNICAL DATA

Continuous power: 11.5 kVA

Stand-by power: 12.5 kVA

Single-phase voltage: 380-415 Vac

Frequency: 50 Hz

Cos  $\phi$ : 0.8

Voltage regulation accuracy:  $\pm 1$  %

A.V.R. model: HVR 10

#### GENERAL SPECIFICATIONS

Tank capacity: 18 l

Autonomy (75% PRP): 7.2 h

Starter battery: 12 Vdc -37Ah / 330A CCA(EN)

Measured sound power LwA: 105 dB(A) (80 dB(A) @ 7m)

Performance class: G2

Length: 1005 mm

Width: 610 mm

Height: 715 mm

Weight: 220 kg

If you are looking for another product like the MOSA GE 12000 HZDT then you can see on our catalog other ground generators.

Images and technical data are not binding.





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**Product features:**

Phase: Single phase / Three phase  
Continuous power single phase (KW): 4.8  
Continuous power single phase (KVA): 6  
Maximum power three phase (KW): 9.6  
Continuous power three phase (KW): 8.8  
Maximum power three phase (KVA): 12  
Continuous power three phase (KVA): 11  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 230 / 400  
Sockets configuration: 1 x 400V 32A 3P+N+T CEE - 2 x 230V 16A 2P+T Schuko  
Engine: Hatz 1D90  
Emissions Regulations: Stage 5  
Engine rpm (rpm): 3000  
Speed governor: Mechanical  
Starting system: Electric  
Engine capacity (cm<sup>3</sup>): 722  
Number cylinders: 1  
Oil capacity (L): 1.9  
Cooling: Air  
Inyección : Direct  
Alternator: Synchronous self-excited, self-regulated  
Fuel tank capacity (L): 18  
Consumption (L/h): 2.5  
Running time (h): 7.2  
Acoustic power: 105 dB(A)  
Acoustic pressure: 80 dB(A) at 7 m  
Length (mm): 1005  
Width (mm): 610  
Height (mm): 715  
Dry weight (Kg): 220  
Silenced: No  
Super silenced: No  
Product type: Generator  
ATS Switch device : Optional  
Voltage regulator: AVR  
Engine manufacturer: Hatz

