

MOSA GE 45KSC Generator Set 44KVA AVR

Reference:



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MOSA GE 45KSC Generator Set 44KVA AVR: A Powerful and Reliable Power Generator

The MOSA GE 45KSC Generator Set 44KVA AVR is a powerful power generator designed to provide emergency or continuous power in various applications. Thanks to its technical features, this generator set is a reliable and versatile solution to meet the energy needs of construction sites, companies, events and more.

The automatic voltage regulator AVR is an electronic device that performs voltage regulation.

The voltage error resulting from the comparison between the voltage to be regulated and a stable reference is virtually cancelled by acting on the rotor excitation current.

Key Features:

High Power: With a three-phase standby power of 44 kVA (35.2 kW), this generator can power a wide range of electrical equipment.

Flexibility of Use: The ability to deliver both three-phase and single-phase current makes it suitable for a wide range of applications.

Autonomy: Thanks to its 55-litre tank and optimised consumption, the generator guarantees an autonomy of 7.7 hours at 75% of maximum load, offering operational continuity.

Reliable engine: The liquid-cooled Kohler KDI 2504TM-40 engine ensures high performance and long life.

Quiet: The low noise level, with a guaranteed sound power of 95 dB(A) at a distance of 7 metres, makes this generator suitable for use in noise-sensitive environments.

Compact Dimensions: The small dimensions make the genset easy to transport and store.

Technical characteristics MOSA GE 45KSC:

Three-phase power Stand-by: 44 kVA (35.2 kW) / 400V / 63.5A

Three-phase power PRP: 40 kVA (32 kW) / 400V / 57.7A

Single-phase power PRP: 15.5 kVA / 230V / 67.4 A

Frequency: 50 Hz

Tank capacity: 55 litres

Autonomy (75% PRP): 7.7h
Measured sound power LwA (LpA pressure): 93.1 dB(A) (68.1 dB(A) @ 7m)
Guaranteed sound power LwA (LpA pressure): 95 dB(A) (70 dB(A) @ 7m)
Dry weight: 893Kg
Dimensions (LxWxH): 1800x900x1335 mm
Fuel: Diesel
Engine: KOHLER - KDI 2504TM-40
Alternator: Three-phase synchronous alternator
Cooled: water
engine speed: 1500 rpm

If you are looking for a product with different specifications [CLICK HERE](#).

Images and technical data purely indicative.

Technical Sheet

Phase	Three phase
Maximum power three phase (KW)	35.2
Continuous power three phase (KW)	32
Maximum power three phase (KVA)	44
Continuous power three phase (KVA)	40
Fuel	Diesel
Frequency (Hz)	50
Engine	Kohler
Emissions Regulations	Stationary Use
Engine rpm (rpm)	1500
Starting system	Elettrico
Cooling	Water
Protection degree	IP23
Tank capacity (L)	55
Consumption (L/h)	7.1 al 75% del carico
Running time (h)	7.7
Acoustic pressure	93.1 dB(A) (68.1 dB(A) @ 7m)
Length (mm)	1800
Width (mm)	900
Height (mm)	1335
Silenced	Yes
Weight (Kg)	893