



MOSA GE 45 KSX GENERATOR 46 KVA AVR

Reference: CF1S70F1D

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The MOSA GE45 KSX single / three-phase generator set is equipped with a diesel-powered Kohler KDI 2504 TM engine, and is capable of delivering a maximum power of 46 KVA.

The MOSA GE45 KSX generator is equipped with an electric starter with battery that allows it to be used quickly and easily even when cold. The group is equipped with a large 100-liter tank and has a fuel consumption of 7.1 liters / hour at 75% load for a range of more than 14 hours.

Thanks to the AVR voltage regulator included in the supply of the group, the MOSA GE45 KSX is able to supply "clean" current and voltage with an accuracy of less than one percent, this guarantees the user, to be able to safely connect any type of electrical and electronic device.

TECHNICAL CHARACTERISTICS OF MOSA GE45 KSX

Phase type: Singlephase / Threephase
Singlephase maximum power: 15.3 KVA / 12.3 KW
Singlephase continuous power: 14 KVA / 11.2 KW
Threephase maximum power: 46 KVA / 36.8 KW
Threephase continuous power: 42 KVA / 33.6 KW
Fuel: Diesel
Voltage: 230/400 V
Frequency: 50 Hz
Motor: KOHLER - KDI 2504TM- 40
Cooling: Water
Number of cylinders: 4
Engine revolutions: 1500 rpm
Starting: Electric
Voltage regulator system: AVR
Consumption : 7.1 Lt / h at 75% load
Tank capacity: 100 Lt
Autonomy: 14 h at 75% load
Acoustic pressure: 91 dB (A) (66 dB (A) @ 7m)
Length: 2050 mm
Width: 900 mm
Height: 1428 mm
Weight: 1033 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.

Non-binding images and technical data.

Technical Sheet

| Phase | Single phase / Three phase |
|-------------------------------------|--|
| Maximum power single phase (KW) | 12.3 |
| Continuous power single phase (KW) | 11.2 |
| Maximum power single phase (KVA) | 15.3 |
| Continuous power single phase (KVA) | 14 |
| Maximum power three phase (KW) | 36.8 |
| Continuous power three phase (KW) | 33.6 |
| Maximum power three phase (KVA) | 46 |
| Continuous power three phase (KVA) | 42 |
| Fuel | Diesel |
| Frequency (Hz) | 50 |
| Voltage (V) | 230 / 400 |
| Engine | KOHLER KDI 2504TM-40 |
| Emissions Regulations | Stage 3A |
| Engine rpm (rpm) | 1500 |
| Starting system | Electric |
| Engine capacity (cm ³) | 3319 |
| Number cylinders | 4 |
| Cooling | Water |
| Inyección | Direct |
| Alternator | Sincrono trifase, autoeccitato, autoregolato, senza spazzole |
| Fuel tank capacity (L) | 100 |
| Consumption (L/h) | 7.1 at 75% of the load |
| Running time (h) | 14 to 75% load |
| Acoustic pressure | 66 dB(A) at 7 m |
| Length (mm) | 2050 |
| Width (mm) | 900 |
| Height (mm) | 1428 |
| Dry weight (Kg) | 1033 |
| Product type | Generator |
| ATS Switch device | Optional ATS |

| | |
|---------------------|--------|
| Voltage regulator | AVR |
| Engine manufacturer | Kohler |
