



## MOSA GE 35 KSC GENERATOR 33KVA SINGLE-PHASE/THREE-PHASE AVR

Reference:

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The MOSA GE 35 KSC single-phase / three-phase generating set is equipped with a diesel-powered KOHLER - KDI 2504TM-30? engine, and is capable of delivering a maximum power of 33 KVA.

The MOSA GE 35 KSC generator set is equipped with **electric, manual or automatic start** with a 12 V battery, and is equipped with a **COMAP AMF 9 NT control unit** which allows to view all the electrical parameters of the engine and generator, functions, status of the generating set, manage the entire group and view, if any, system errors or alarms.

The COMAP AMF 9 NT control unit is one of the most complete versions of generator set controllers. The ability to expand the number of digital inputs and outputs makes it very flexible, suitable for generating sets with many connected elements. The expansion module allows you to add internet, SMS and MODBUS connectivity to the generator set allowing remote control of the machine. The easy-to-use backlit display allows you to view every parameter of the generating set.

Thanks to the AVR voltage regulator included in the supply of the group, the MOSA GE 35 KSC manages to supply "clean" current and voltage with an accuracy of less than one percent, this guarantees the user that he can safely connect any type of electrical and electronic device.

The MOSA GE 35 KSC generator set guarantees efficient and silent operation thanks to the KOHLER - KDI 2504TM-30? engine, which allows to deliver a maximum power of 33KVA.

### ATS AUTOMATIC STARTER PANEL (OPTIONAL)

The generator set is designed for use with an ATS automatic starter panel. Thanks to which you will no longer have to worry about blackouts because if the electricity goes off, this panel is able to automatically start the generator and will allow you to continue your business without losing your work data.

#### TECHNICAL SPECIFICATIONS MOSA GE 35 KSC

Phase type: Single-phase / Three-phase  
Single-phase maximum power: 10 KVA / 8 KW  
Single-phase continuous power: 11 KVA / 8.8 KW  
Three-phase maximum power: 33 KVA / 26.4 KW  
Three-phase continuous power: 30 KVA / 24 KW  
Fuel: Diesel  
Voltage: 230 / 400 V  
Frequency: 50 Hz  
Motor: KOHLER - KDI 2504TM-30?  
Emissions standard: Not Emissions  
Number of cylinders: 4

Engine speed: 1500 rpm  
 Starter: Electric  
 Voltage regulator: AVR HVR-11  
 Tank capacity: 55 Lt  
 Consumption: 5.7 Lt/h at 75% of the load  
 Autonomy: 9.6 h at 75% of the load  
 Acoustic pressure: 67 dB(A) @ 7m < br / > Length: 1800 mm  
 Width: 900 mm  
 Height: 1333 mm  
 Weight: 847 Kg

Are you looking for a generator set with different technical characteristics? [HERE](#) you can find the area dedicated to MOSA generator sets or other specialized brands.

Images and technical data are not binding. Please always consult the technical data sheet released by the manufacturer. Manel service does not assume responsibility for any changes made by the manufacturer.

## Technical Sheet

Phase	Single phase / Three phase
Maximum power single phase (KW)	8.8
Continuous power single phase (KW)	8
Maximum power single phase (KVA)	11
Continuous power single phase (KVA)	10
Maximum power three phase (KW)	26.4
Continuous power three phase (KW)	24
Maximum power three phase (KVA)	33
Continuous power three phase (KVA)	30
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	Morsettiera
Engine	Kohler KDI 2504TM-30
Emissions Regulations	NON EMISSIONATO
Engine rpm (rpm)	1500
Speed governor	Mechanical
Starting system	Elettrico
Engine capacity (cm <sup>3</sup> )	2482
Number cylinders	4
Oil capacity (L)	11.2

Cooling	Water
Inyección	Direct
Alternator	Sincrono trifase, autoeccitato, autoregolato, senza spazzole
Bore x stroke (mm)	88 x 102
Fuel tank capacity (L)	50
Consumption (L/h)	5.7 at 75% of the load / 7.5 at 100% of the load
Running time (h)	9.54 at 75% of the load
Acoustic power	92 dB(A)
Acoustic pressure	67 dB(A) at 7 m
Length (mm)	1800
Width (mm)	900
Height (mm)	1333
Dry weight (Kg)	847
Product type	Generator
ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	Kohler