



## MOSA GE 50 KR-5 GENERATOR 50 KVA SINGLE-PHASE/THREE-PHASE AVR STAGE V

Reference:

### MOSA GE 50 KR-5 GENERATOR 50 KVA SINGLE-PHASE/THREE-PHASE AVR STAGE V

The MOSA GE 50 KR-5 single-phase/ three-phase equipped with a diesel-powered KOHLER KDI 2504TCR StageV capable of delivering a maximum power of 50 KVA, complete with **AVR voltage regulator**.

The MOSA GE 50 KR-5 generator set is the perfect choice for you. equipped with **electric, manual or automatic start** with 12 V battery, and is; equipped with **IntiLite AMF 9** control unit which allows you to view all the electrical parameters of the engine and generator, the functions, the status of the generating set, manage the entire group and view, if any , errors or system alarms.

Thanks to the AVR voltage regulator included in the supply of the group, the MOSA GE 50 KR-5 manages to supply "clean" current and voltage with an accuracy of less than one percent, this guarantees the user to be able to connect safely any type of electrical and electronic device.

The GENERATOR MOSA GE 50 KR-5 guarantees efficient and silent operation thanks to the KOHLER KDI 2504TCR engine, which allows to deliver a maximum power of 50 KVA.

#### ATS AUTOMATIC STARTER PANEL (OPTIONAL)

The generator set is ready for use. prearranged for the use of automatic starting panel ATS. Thanks to which you will no longer have to; worry about blackouts because if it goes via the mains, this panel is on. capable of starting the generator automatically and will allow you to to continue your business; without losing your work data.

#### STAGEV EMISSION REGULATIONS

The generator set is ready for use. equipped with a "mobile" STAGEV engine, as required by European Regulation 2016/1628. These new engines make it possible to exponentially reduce the emissions of particulate matter and nitrogen oxides supplied by the generator into the environment, and guarantee a 200% reduction in environmental impact compared to standard engines.

#### TECHNICAL SPECIFICATIONS GE 50 KR-5

Phase type: Single-phase / Three-phase  
Maximum power: 50 KVA / 40 KW  
Continuous power: 45 KVA / 36 KW  
Fuel: Diesel  
Voltage: 230 / 400 V  
Frequency: 50 Hz  
Engine: KOHLER KDI 2504TCR  
Emissions standard: Stage V  
Number of cylinders: 4

Engine speed: 1500 rpm  
 Starter: Electric  
 Voltage regulator: AVR HVR-30  
 Capacity & agrave; tank: 245 Lt  
 Consumption: 8.4 Lt/h at 75% of the load  
 Autonomy: 29 h at 75% of the load  
 Acoustic pressure: 67 dB(A) @ 7m  
 Length: 2401 mm  
 Width: 1100 mm  
 Height: 1575 mm  
 Net weight: 1270 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.

The images are purely indicative.

## Technical Sheet

Phase	Single phase / Three phase
Maximum power three phase (KW)	40
Continuous power three phase (KW)	
Maximum power three phase (KVA)	50
Continuous power three phase (KVA)	36
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	1x 400V 63A 3P+N+T CEE- 1x 400V 32A 3P+N+T CEE- 1x 400V 16A 3P+N+T CEE - 1x 230V 16A 2P+T CEE - 1x 230V 16A 2P+T SCHUKO
Engine	KOHLER KDI 2504TCR
Emissions Regulations	Stage 5
Engine rpm (rpm)	
Speed governor	Electronic
Starting system	Electric
Engine capacity (cm <sup>3</sup> )	2482
Number cylinders	4
Cooling	Water
Inyección	Direct
Alternator	LINZ - PRO18L F/4
Fuel tank capacity (L)	245

Consumption (L/h)	8.4 at 75% of the load
Running time (h)	29 at 75% of the load
Acoustic power	92 dB(A)
Acoustic pressure	67 dB(A) at 7 m
Length (mm)	2401
Width (mm)	1100
Height (mm)	1575
Dry weight (Kg)	1270
ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	Kohler