



MOSA GE 65 FSX GENERATOR 66 KVA SINGLE-PHASE / THREE-PHASE AVR

Reference: CJ5U20G1R

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The MOSA GE 65 FSX single/three-phase generator is equipped with a diesel-powered FPT N45SM1A engine, and is capable of delivering a maximum power of 66 KVA with automatic voltage regulator AVR.

The MOSA GE 65 FSX is equipped with **electric, manual or automatic start** with 12 V battery, and is equipped with **COMAP AMF 9 NT control unit** which allows to view all the electrical parameters of the engine, the functions, the status of the generator, manage the entire group and view, in case they occur, the errors or alarms of the system.

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

Thanks to the AVR voltage regulator included in the supply of the group, the MOSA GE 65 FSX 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.

The MOSA GE 65 FSX guarantees efficient and silent operation thanks to the FPT N45SM1A engine, which to deliver a maximum power of 66KVA.

AVR VOLTAGE REGULATOR

The MOSA GE 65 FSX is supplied complete with AVR. The AVR is a device that allows you to **keep the output more constant and less dependent on the load**. Thanks to the AVR there are fewer current drops or peaks and this makes the use of the various connected devices safer, improving their performance and duration.

ATS AUTOMATIC START-UP PANEL (OPTIONAL)

The MOSA GE 65 FSX is set up for the use of an ATS automatic starting panel. Thanks to which you will no longer have to worry about blackouts because if it goes off the electricity grid this panel is able to automatically start the generator and will allow you to continue your business without losing your work data.

TECHNICAL FEATURES MOSA GE 65FSX

Phase type: Single / Three phase
Singlephase maximum output: 22 KVA / 17.6 KW
Singlephase continuous output: 20 KVA / 16 KW
Threephase maximum output: 66KVA / 52.8 KW

Threephase continuous output: 60KVA / 48 KW
 Fuel: Diesel
 Voltage: 230/400 V
 Frequency: 50 Hz
 Motor: FPT N45SM1A
 Regulations emissions: Stage 2
 Number of cylinders: 4
 Engine revolutions: 1500 rpm
 Starting: Electric
 Voltage regulator: AVR HVR-30
 Tank capacity: 100 Lt
 Consumption: 12.3 Lt / h at 75% of the load
 Autonomy: 8 h at 75% of the load
 Acoustic pressure: 66 dB (A) @ 7m
 Length: 2165 mm
 Width: 900 mm
 Height: 1403 mm
 Weight: 1210 Kg

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

The images are purely indicative.

Technical Sheet

Phase	Single phase / Three phase
Maximum power single phase (KW)	17.6
Continuous power single phase (KW)	16
Maximum power single phase (KVA)	22
Continuous power single phase (KVA)	20
Maximum power three phase (KW)	52.8
Continuous power three phase (KW)	48
Maximum power three phase (KVA)	66
Continuous power three phase (KVA)	60
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	Terminal box
Engine	FPT N45SM1A
Emissions Regulations	Stage 2
Engine rpm (rpm)	1500
Speed governor	Mechanical

Starting system	Electric
Engine capacity (cm ³)	4500
Number cylinders	4
Cooling	Water
Inyección	Direct
Alternator	Sincrono trifase, autoeccitato, autoregolato, senza spazzole
Fuel tank capacity (L)	100
Consumption (L/h)	12.3 @75% del carico
Running time (h)	8 at 75% of the load
Acoustic power	92 dB(A)
Acoustic pressure	67 dB(A) at 7 m
Length (mm)	2165
Width (mm)	900
Height (mm)	1403
Dry weight (Kg)	1200
ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	FPT Iveco