



## MOSA GE 60 FSX-5 GENERATOR 60 KVA SINGLE / THREE-PHASE AVR STAGE V

Reference: CN6U00G1H

### MOSA GE 60 FSX-5 GENERATOR 60 KVA SINGLE / THREE-PHASE AVR STAGE V

The MOSA GE 60 FSX-5 single/ three-phase generator set is equipped with a FPT F34TEVP01 StageV diesel-powered engine, and is capable of delivering a maximum power of 60 KVA, complete with **AVR voltage regulator**.

The MOSA GE 60 FSX-5 generator set is 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 generator, manage the entire group and view, if they occur, system errors or alarms.

Thanks to the AVR voltage regulator included in the supply of the group, the MOSA GE 60 FSX-5 is able to supply "clean" current and voltage with an accuracy of less than one percent, this guarantees the user, to be able to connect in safety any type of electrical and electronic device.

The MOSA GE 60 FSX-5 generator set guarantees efficient and silent operation thanks to the FPT F34TEVP01 engine, which allows to deliver a maximum power of 60KVA.

#### STAGEV EMISSIONS REGULATION

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

#### ATS AUTOMATIC START-UP PANEL (OPTIONAL)

The generator 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 GE 60 FSX-5

Phase type: Single/ Three-phase  
Singlephase continuous power: 34 KVA / 34 KW  
Threephase maximum power: 60 KVA / 48 KW  
Threephase continuous power: 54 KVA / 43.2 KW  
Fuel: Diesel  
Voltage: 230/400 V  
Frequency: 50 Hz  
Engine: FPT F34TEVP01  
Emissions standard: Stage V

Number of cylinders: 4  
 Revolutions: 1500 rpm  
 Starting: Electric  
 Voltage regulator: AVR HVR-30  
 Tank capacity: 200 Lt  
 Consumption: 10.8 Lt / h per 75% of the load  
 Autonomy: 18.5 h at 75% of the load  
 Acoustic pressure: 66 dB (A) @ 7m  
 Length: 2430 mm  
 Width: 1050 mm  
 Height: 1487 mm  
 Net weight: 1360 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.

The images are purely indicative.

## Technical Sheet

Phase	Single phase / Three phase
Continuous power single phase (KW)	34
Continuous power single phase (KVA)	34
Maximum power three phase (KW)	48
Continuous power three phase (KW)	43.2
Maximum power three phase (KVA)	60
Continuous power three phase (KVA)	54
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	Terminal box
Engine	FPT F34TEVP01
Emissions Regulations	Stage 5
Engine rpm (rpm)	1500
Speed governor	Electronic
Starting system	Electric
Engine capacity (cm <sup>3</sup> )	3400
Number cylinders	4
Cooling	Water
Inyección	Direct
Alternator	Sincrono trifase, autoeccitato, autoregolato, senza spazzole

Fuel tank capacity (L)	200
Consumption (L/h)	10.8 al 75% del carico
Running time (h)	18.5 at 75% of the load
Acoustic power	92 dB(A)
Acoustic pressure	66 dB(A) at 7 m
Length (mm)	
Width (mm)	1050
Height (mm)	1487
Dry weight (Kg)	1360
ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	FPT Iveco