



# MOSA GE 275 FMSX

## Product description:

### GENERATOR RENTAL 275KVA AVR SET MOSA GE275FMSX

Generator Rental 275 AVR MOSA GE275FMSX single phase / three phase diesel engine equipped with FPT (IVECO) C87 TE1D capable of delivering a maximum power of 275KVA, complete with **AVR voltage regulator**.

The Rental generator set is equipped with electric or automatic start-up through ATS panel, which allows the automatic ignition in case of blackout.

### ATS AUTOMATIC TRANSFER SWITCH

The Generator 275 AVR MOSA GE275FMSX rental generator set is prepared for connection to the ATS automatic start-up panel. You won't have to worry about black-outs anymore because, in case of power failure, this panel is able to automatically start the MOSA GE275FMSX and will allow you to continue your activity without losing your working data.

### RENTAL SERVICE

Rental a generator set has never been so easy: choose the product you want to rent and **FILL OUT THE FORM**.

Our specialized staff will respond immediately with the offer that best suits you!

The equipment available for rental can be shipped throughout Italy and is always ready for action: our team of technicians will always keep it in perfect working condition.

It is advisable to book in advance for the rental of large quantities of machines: this is especially important in conjunction with trade fairs or events, where many people will be using the rental service.



## Voltage Regulator AVR

The Generator 275 AVR MOSA GE275FMSX generator set comes complete with a 510-liter tank, has a fuel consumption of 43.2 liters/hour at 75% load for an autonomy of more than 11.8 hours. The alternator is synchronous, self-excited, self-regulated, brushless with class H insulation with AVR voltage regulator.

The Generator 275 AVR MOSA GE275FMSX is equipped with a voltage regulator. The AVR is a device that allows you to **keep the output more constant and less dependent on the load**. Thanks to this card there are fewer drops or spikes in current and this makes it safer to use the various devices connected, improving performance and durability.

## TECHNICAL FEATURES GENERATOR MOSA GE275FMSX

Phase Type: SinglePhase / ThreePhase

Single Phase Continuous Power: 83.3 KVA / 66.6 KW

Maximum SinglePhase Power: 91.6 KVA / 73.3 KW

Three Phase Continuous Power: 250 KVA / 200 KW

Maximum ThreePhase Power: 275 KVA / 220 KW

Factor cos  $\phi$ : 0.8

VAC voltage: 230 / 400 V

Frequency (Hz): 50

Voltage regulator: AVR

Start-up switch: Manual / Automatic

Engine: FPT (IVECO) C87 TE1D

RPM: 1500

Power supply: Diesel

Fuel tank capacity: 510 l

Consumption: 43.2 l/h @ 75 % load

Autonomy: 11.8 h @ 75 % load

Acoustic pressure: 70 @ 7m

Length: 3750 mm

Width: 1400 mm

Height: 2030 mm

Net weight: 3500 Kg

Are you looking to rental a generator with different technical characteristics? Here you can find our entire rental fleet where you can find the perfect generator for you.

Available for Turin and all of Italy.

The images are purely indicative.





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### Product features:

Phase: Single phase / Three phase

Maximum power single phase (KW): 73.3

Continuous power single phase (KW): 66.6

Maximum power single phase (KVA): 91.6

Continuous power single phase (KVA): 83.3

Maximum power three phase (KW): 220

Continuous power three phase (KW): 200

Maximum power three phase (KVA): 275

Continuous power three phase (KVA): 250

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 230 / 400

Sockets configuration: 1 x 400V 63A 3P+N+T CEE - 1 x 230V 16A 2P+T SCHUKO

Engine: FPT (IVECO) C87 TE1D, 4 stroke common rail, turbo-aftercooler

Engine rpm (rpm): 1500

Speed governor: Electronic

Starting system: Manual / Automatic

Engine capacity (cm<sup>3</sup>): 8700

Number cylinders: 6

Cooling: Water

Inyección : Direct

Alternator: Sincrono trifase, autoeccitato, autoregolato, senza spazzole

Fuel tank capacity (L): 510

Consumption (L/h): 43.2 al 75% del carico

Running time (h): 11.8 at 75% of the load

Acoustic power: 95 dB(A)

Acoustic pressure: 70 dB(A) at 7 m

Length (mm): 3750

Width (mm): 1400

Height (mm): 2030

Dry weight (Kg): 3500

Silenced: Yes

Super silenced: Yes

ATS Switch device : Optional

Voltage regulator: AVR

Engine manufacturer: FPT Iveco

