



## GENSET MG 110 SS-I GENERATOR 110KVA SILENCED SINGLE-PHASE / THREE-PHASE AVR

Reference: MG 110 SS-I StageV

### GENSET MG 110 SS-I GENERATOR 110KVA SILENCED SINGLE/ THREE-PHASE AVR

The GENSET MG 110 SS-I single / three-phase generator is equipped with an FPT NEF 45 TM2A Diesel engine, capable of delivering a power of 110 KVA complete with **AVR voltage regulator**.

This generator set is equipped with **electric start, manual** with 12 V battery, and is equipped with **COMAP LITE 9 control unit** which allows you to view all the electrical parameters of the engine, of the functions, status of the generator, manage the entire group and view, in case they occur, the errors or alarms of the system.

The GENSET MG 110 SS-I is equipped with a soundproof cabin, thanks to which there is a drastic reduction of noise pollution up to 69 dB recorded at a distance of 7 meters, thanks to these characteristics the group can be considered super silenced .

The GENSET MG 110 SS-I guarantees efficient and silent operation thanks to the FPT NEF 45 TM2A engine, which allows to deliver a maximum power of 110KVA. In addition, this generator set is equipped with electric or automatic starting via the ATS panel, which allows it to be switched on automatically in the event of a blackout.

### AUTOMATIC TRANSFER SWITCH ATS

The GENSET MG 110 SS-I unit is designed for the use of an ATS automatic transfer switch. Thanks to which you will no longer have to worry about blackouts because if it goes off the power grid this panel is able to automatically start the GENSET MG 110 SS-I and will allow you to continue your business without losing your work data.

#### TECHNICAL FEATURES GENSET MG 110 SS-I

Type of phase: Single-phase / Three-phase  
Continuous use single-phase power: 33 KVA / 26.4 KW  
Maximum single-phase power: 36.6 KVA / 29.28 KW  
Continuous use three-phase power: 100 KVA / 80 KW  
Three-phase maximum power: 110 KVA / 88 KW  
Engine: FPT NEF 45 TM2A  
Engine revs: 1500 rpm  
Emissions regulations: Stage V  
Starting: Electric  
Fuel: Diesel  
Voltage available at terminals: 230/400 V  
Frequency: 50 Hz  
Voltage regulator: AVR  
Socket panel: 1 x CEE 400V 32A / 1 x CEE 400V 16A / 1 x CEE 230V 32A / 2 x CEE 230V 16A  
Tank capacity: 230 l  
Autonomy at 80% of the load: 14.2 h

Consumption at 80% of the load: 16.2 Lt / h  
 Acoustic pressure: 69 dB (A) @ 7 m  
 Length: 3000 mm  
 Width: 1150 mm  
 Height: 2150 mm  
 Dry weight: 1650 Kg

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

Non-binding images and technical data.

## Technical Sheet

Phase	Single phase / Three phase
Maximum power single phase (KW)	29.28
Maximum power single phase (KVA)	36.6
Maximum power three phase (KW)	88
Maximum power three phase (KVA)	110
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	1 x CEE 400V 32A / 1 x CEE 400V 16A / 1 x CEE 230V 32A / 2 x CEE 230V 16A
Engine	FPT F36
Emissions Regulations	Stage 5
Engine rpm (rpm)	1500
Speed governor	Mechanical
Starting system	Electric
Engine capacity (cm <sup>3</sup> )	3600
Number cylinders	4
Fuel tank capacity (L)	230
Consumption (L/h)	19 at 80% load
Running time (h)	12.1 at 80% load
Length (mm)	3000
Width (mm)	1150
Height (mm)	2150
Dry weight (Kg)	1650
Silenced	Yes
Super silenced	Yes

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Product type	Generator
ATS Switch device	Optional ATS
Voltage regulator	AVR

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