



CGM V100F Zero Noise Generator Set 105KVA 400V STAGE V

Reference: CGMV100F Zero Noise

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The CGM V100F Zero Noise is a state-of-the-art industrial generator set designed to provide a reliable and silent emergency or continuous power supply. With a maximum output of 105 kVA and a voltage of 400V, this generator is capable of powering a wide range of electrical equipment.

Key features:

Extremely quiet: Thanks to the soundproof cabin, the noise level is reduced to only 50/55 dBA at a distance of 7 metres, making it ideal for applications in noise-sensitive environments.

High performance: The 3595 cc, 84 kW FPT NEF F36ETVP03.A94 engine guarantees high performance and reliability even under severe operating conditions.

Autonomy: The 600 litre tank ensures extended autonomy, reducing refuelling frequency.

Safety: The genset is equipped with numerous safety devices, including battery cut-off, three-way valve and socket kit, to ensure safe operation and protect connected equipment.

Regulatory compliance: The engine complies with Stage V emissions regulations, ensuring a low environmental impact.

Versatility: The fork entry facilitates transport and handling of the generator.

Technical specifications CGM V100F Zero Noise:

Maximum three-phase power: 84 kW / 105 KVA

Displacement: 3595 cc

Fuel: Diesel

Voltage: 400 V

Frequency: 50 Hz

Engine: FPT NEF F36ETVP03.A94

Engine speed: 1500 rpm

Starting: Electric

Consumption: 17.3 Lt/h at 75% load

Length: 2900 mm

Width: 1200 mm

Height: 1880 mm

Weight: 1750 Kg

Standard tank capacity: 600 L

Supersilenced

AVR
 Stage V

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Non-binding images and technical data.

Technical Sheet

Phase	Three phase
Maximum power three phase (KW)	84
Maximum power three phase (KVA)	105
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	400
Engine	FPT NEF F36ETVP03.A94
Emissions Regulations	Stage 5
Engine rpm (rpm)	1500
Speed governor	Electronic
Starting system	Electric
Engine capacity (cm ³)	3595
Number cylinders	4
Cooling	Water
Alternator	STAMFORD - MECC ALTE - MARELLI MOTORI
Poles	4
Protection degree	IP44
Bore x stroke (mm)	102 x 110
Tank capacity (L)	600
Consumption (L/h)	17.3 - 75% of the load
Running time (h)	34,7
Acoustic pressure	50/55dBA @7mt
Length (mm)	2900
Width (mm)	1200
Height (mm)	1880
AVR	Yes
Silenced	Yes
Super silenced	Yes

Product type	Generator
ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	FPT Iveco
Weight (Kg)	1750
