



## CGM V100F Generator Set 100KVA 400V STAGE V

Reference: CGMV100F

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CGM V100F is a powerful three-phase genset designed to provide emergency or continuous power supply in various industrial and commercial applications. With a maximum power of 100 kVA and a voltage of 400V, this unit is capable of powering a wide range of electrical equipment.

#### Key features:

**FPT NEF F36ETVP03.A94 engine:** A robust and reliable diesel engine that complies with Stage V emissions regulations, ensuring a low environmental impact.

**High performance:** With a maximum power output of 100 kVA and consumption of only 17.6 litres/hour at 75% load, the CGM V100F offers excellent efficiency.

**Quiet:** Thanks to the soundproofing system, the noise level is extremely low, making it ideal for applications in noise-sensitive environments.

**Compact and manoeuvrable:** With its compact dimensions (2800x1150x1785 mm) and a weight of 1725 kg, the CGM V100F is easy to transport and install.

**AVR system:** Ensures a stable output voltage and protects connected equipment from voltage fluctuations.

#### Applications:

**Construction:** Power supply for construction sites and construction equipment.

**Industry:** Emergency power supply for industrial plants and machinery.

**Events:** Power supply for exhibition stands, concerts and other outdoor events.

**Agriculture:** Powering pumps, agricultural equipment and irrigation systems.

Images and technical data are not binding.

#### Technical Specifications CGM V100F:

Maximum three-phase power: 80 KW / 110 KVA  
displacement: 3595 cc  
Fuel: Diesel

Voltage: 400 V  
 Frequency: 50 Hz  
 Engine: FPT NEF F36ETVP03.A94  
 Engine speed: 1500 rpm  
 Starting: Electric  
 Consumption: 17.6 Lt/h at 75% load  
 Length: 2800 mm  
 Width: 1150 mm  
 Height: 1785 mm  
 Weight: 1725 Kg  
 Standard tank capacity: 400 L  
 Supersilenced  
 AVR  
 Stage V

If you are looking for a similar product then you can browse the entire [range of generators](#) or other types of products in our catalogue to find the one that best suits your needs.

Non-binding images and technical data.

## Technical Sheet

Phase	Three phase
Maximum power three phase (KW)	80
Maximum power three phase (KVA)	100
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 <sup>3</sup> )	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)	400
Consumption (L/h)	17.6 - 75% of the load

Running time (h)	22.7
Acoustic pressure	69 dB(A) at 7 m
Length (mm)	2800
Width (mm)	1150
Height (mm)	1785
AVR	Yes
Silenced	Yes
Super silenced	Yes
Product type	Generator
ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	FPT Iveco
Weight (Kg)	1725