

# CGM V100F Generator Set 100KVA 400V STAGE V



**Product price:**

**33.996,00 € tax excluded**

## **Product description:**

CGM V100F Generator Set 100KVA 400V STAGE V

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.

### **Product features:**

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

Voltage regulator: AVR

Engine manufacturer: FPT Iveco

Weight (Kg): 1725