



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 (cm³): 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

