



# CGM 45F-C50 WITH AUTOMATIC CONTROL PANEL

**Product price:**

**11.663,00 € tax excluded**

## **Product description:**

CGM 45F-C50 Single/three-phase 45KVA generator super-silenced with automatic control panel

The CGM 45F-C50 is a single/three phase 45KVA generator with a 1500 rpm FPT diesel engine, compact and easy to use, mounted on a fixed base. This generator is equipped with a soundproofed cabin made of structural steel plate, weatherproofing and an interior lining of soundproofing material with high noise reduction, which makes the CGM 45F-C50 supersilenced. The CGM 45F-C50 generator consists of a Stamford, Mecc Alte or Marelli Motori, self-excited, brushless alternator with AVR voltage regulator. The CGM 45F-C50 generator is equipped with an electric starter with a low fuel consumption battery, consuming only 8,8 litres per hour at 75% load. In addition, it has a control panel with automatic control unit and terminal box for automatic start-up.

This generator is perfect for use outdoors, such as on construction sites.

The CGM 45F-C50 generator is part of the Industrial range and is characterised by its versatility for installation in urban environments such as shops or shopping centres, for the telecommunications environment, for military applications and much more.

## **Technical characteristics of the CGM 45F-C50 generator:**

Phase type: Single-phase / Three-phase

Maximum three-phase power: 40 KW / 50 KVA

Three-phase continuous power: 36 KW / 45 KVA

Maximum single-phase power: 13.33 KW / 16.67 KVA

Single-phase continuous use power: 12 KW / 15 KVA

Fuel: Diesel

Voltage: 230 V / 400 V

Frequency: 50 Hz

Motor: FPT NEF N45AM1A

Engine speed: 1500 rpm

Starting: Electric

Consumption: 8.8 Lt/h at 75% load



Length: 2000 mm  
Width: 850 mm  
Height: 1275 mm  
Weight: 930 Kg  
Super-silenced  
AVR

If you are looking for a product like the CGM 45F-C50 then you can browse the full range of CGM generators or other types of products in our catalogue to find the one that best suits your needs.

Images and technical data are not binding.

#### **Product features:**

Phase: Single phase / Three phase  
Maximum power single phase (KW): 13.3  
Continuous power single phase (KW): 12  
Maximum power single phase (KVA): 16  
Continuous power single phase (KVA): 15  
Maximum power three phase (KW): 40  
Continuous power three phase (KW): 36  
Maximum power three phase (KVA): 50  
Continuous power three phase (KVA): 45  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 230 / 400  
Sockets configuration: Terminal box  
Engine: FPT NEF N45AM1A  
Emissions Regulations: Stage 2  
Engine rpm (rpm): 1500  
Speed governor: Mechanical  
Starting system: Electric  
Engine capacity (cm<sup>3</sup>): 4500  
Number cylinders: 4  
Cooling: Water  
Alternator: Brushless  
Poles: 4  
Protection degree: IP44  
Bore x stroke (mm): 104 x 132  
Fuel tank capacity (L): 100  
Consumption (L/h): 8.8  
Running time (h): 11.4





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Acoustic pressure: 69 dB(A) at 7 m  
Length (mm): 2000  
Width (mm): 850  
Height (mm): 1275  
Dry weight (Kg): 930  
AVR: Yes  
Silenced: Yes  
Super silenced: Yes  
Product type: Generator  
ATS Switch device : Optional  
Voltage regulator: AVR  
Engine manufacturer: FPT Iveco

