



# CGM 45F-C50 WITH MANUAL CONTROL PANEL

### **Product price:**

11,600.00 € tax excluded

### **Product description:**

# CGM 45F-C50 Single/three-phase 45KVA generator super-silenced with manual 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. The fuel tank is incorporated in the crankcase for ease of use.

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:

Engine: FPT NEF N45AM1A Emissions Regulations: Stage 2

Engine rpm (rpm): 1500 Speed governor: Mechanical Starting system: Electric Engine capacity (cm³): 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



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: No Voltage regulator: AVR

Engine manufacturer: FPT Iveco

