



## CGM 75F-C100 WITH MANUAL CONTROL PANEL

### **Product price:**

15,613.00 € tax excluded

### **Product description:**

# CGM 75F-C100 Single/three-phase 75KVA generator super-silenced with manual control panel

The CGM 75F-C100 is a single/three phase 75KVA 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, weatherproofed and lined with sound-absorbing material with high noise reduction, making the CGM 75F-C100 super-silenced.

The CGM 75F-C100 generator consists of a Stamford, Mecc Alte or Marelli Motori, self-excited, brushless alternator with AVR voltage regulator. The CGM 75F-C100 generator is equipped with an electric starter with a low fuel consumption battery, consuming only 14,5 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 75F-C100 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 75F-C100 generator:

Phase type: Single-phase / Three-phase

Maximum three-phase power: 68 KW / 82 KVA
Three-phase continuous power: 60 KW / 75 KVA
Maximum single-phase power: 22.67 KW / 27.33 KVA
Single-phase continuous use power: 20 KW / 25 KVA

Fuel: Diesel

Voltage: 230 V / 400 V Frequency: 50 Hz

Motor: FPT NEF N45SM3 Engine speed: 1500 rpm

Starting: Electric

Consumption: 14.5 Lt/h at 75% load



Length: 2300 mm Width: 1050 mm Height: 1590 mm Weight: 1345 Kg Super-silenced

**AVR** 

If you are looking for a product like the CGM 75F-C100 then you can browse the full range of CGM <u>generators</u> 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): 22.67 Continuous power single phase (KW): 20 Maximum power single phase (KVA): 27.33 Continuous power single phase (KVA): 25 Maximum power three phase (KW): 68 Continuous power three phase (KW): 60 Maximum power three phase (KVA): 82 Continuous power three phase (KVA): 75

Fuel: Diesel

Frequency (Hz): 50 Voltage (V): 230 / 400

Sockets configuration: Terminal box Engine: FPT (IVECO) NEFN45SM3 Emissions Regulations: Stationary Use

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): 120 Consumption (L/h): 14.5 Running time (h): 8.3



Acoustic pressure: 69 dB(A) at 7 m

Length (mm): 2300 Width (mm): 1050 Height (mm): 1590 Dry weight (Kg): 1345

AVR: Yes Silenced: Yes

Super silenced: Yes Product type: Generator ATS Switch device: No Voltage regulator: AVR

Engine manufacturer: FPT Iveco

