



# CGM 120F-C100 WITH AUTOMATIC CONTROL PANEL

Product price:

**17,857.50 € tax excluded**

## Product description:

### **CGM 120F-C100 Single/three-phase 120KVA generator super-silenced with automatic control panel**

The CGM 120F-C100 is a single/three phase 120KVA 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 120F-C100 super-silenced.

The CGM 120F-C100 generator consists of a Stamford, Mecc Alte or Marelli Motori, self-excited, brushless alternator with AVR voltage regulator. The CGM 120F-C100 generator is equipped with an electric starter with a low fuel consumption battery, consuming only 21 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 120F-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 120F-C100 generator:**

Phase type: Single-phase / Three-phase

Maximum three-phase power: 105.6 KW / 132 KVA

Three-phase continuous power: 96 KW / 120 KVA

Maximum single-phase power: 35.2 KW / 44 KVA

Single-phase continuous use power: 32 KW / 40 KVA

Fuel: Diesel

Voltage: 230 V / 400 V

Frequency: 50 Hz

Motor: FPT NEF N45TM3

Engine speed: 1500 rpm

Starting: Electric



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Consumption: 21 Lt/h at 75% load  
Length: 2500 mm  
Width: 1050 mm  
Height: 1590 mm  
Weight: 1500 Kg  
Super-silenced  
AVR

If you are looking for a product like the CGM 120F-C100 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): 35.2  
Continuous power single phase (KW): 32  
Maximum power single phase (KVA): 44  
Continuous power single phase (KVA): 40  
Maximum power three phase (KW): 105.6  
Continuous power three phase (KW): 96  
Maximum power three phase (KVA): 132  
Continuous power three phase (KVA): 120  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 230 / 400  
Sockets configuration: Morsettiera  
Engine: FPT (IVECO) NEFN45TM3  
Emissions Regulations: Stationary Use  
Engine rpm (rpm): 1500  
Speed governor: Mechanical  
Starting system: Elettrico  
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): 120  
Consumption (L/h): 21

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Running time (h): 5.7

Acoustic pressure: 69 dB(A) at 7 m

Length (mm): 2500

Width (mm): 1050

Height (mm): 1590

Dry weight (Kg): 1500

AVR: Yes

Silenced: Yes

Super silenced: Yes

Product type: Generator

ATS Switch device : Optional

Voltage regulator: AVR

Engine manufacturer: FPT Iveco