



# CGM 80F-B100 WITH AUTOMATIC CONTROL PANEL

Product price:

**13,462.50 € tax excluded**

## Product description:

### **CGM 80F-B100 Single/three-phase 80KVA generator with automatic control panel**

The CGM 80F-B100 is a single/three phase 80KVA generator with a 1500 rpm FPT diesel engine, compact and easy to use, mounted on a fixed base. This CGM 80F-B100 generator is in an open version and is easy to handle and transport thanks to its base with pivoting feet.

The CGM 80F-B100 generator consists of a Stamford, Mecc Alte or Marelli Motori, self-excited, brushless alternator with AVR voltage regulator. The CGM 80F-B100 generator is equipped with an electric starter with a low fuel consumption battery, consuming only 15 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 80F-B100 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 80F-B100 generator:**

Phase type: Single-phase / Three-phase

Maximum three-phase power: 70.4 KW / 88 KVA

Three-phase continuous power: 64 KW / 80 KVA

Maximum single-phase power: 23.47 KW / 29.33 KVA

Single-phase continuous use power: 21.33 KW / 26.67 KVA

Fuel: Diesel

Voltage: 230 V / 400 V

Frequency: 50 Hz

Motor: FPT NEF N45SM3

Engine speed: 1500 rpm

Starting: Electric

Consumption: 15 Lt/h at 75% load

Length: 2100 mm



Width: 1000 mm  
Height: 1800 mm  
Weight: 1090 Kg  
AVR

If you are looking for a product like the CGM 80F-B100 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): 23.47  
Continuous power single phase (KW): 21.33  
Maximum power single phase (KVA): 29.3  
Continuous power single phase (KVA): 26.67  
Maximum power three phase (KW): 70.4  
Continuous power three phase (KW): 64  
Maximum power three phase (KVA): 88  
Continuous power three phase (KVA): 80  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 230 / 400  
Sockets configuration: Morsettiera  
Engine: FPT (IVECO) NEFN45SM3  
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): 15  
Running time (h): 8  
Length (mm): 2100  
Width (mm): 1000

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Height (mm): 1800

Dry weight (Kg): 1090

AVR: Yes

Silenced: No

Super silenced: No

Product type: Generator

ATS Switch device : Optional

Voltage regulator: AVR

Engine manufacturer: FPT Iveco