



CGM 80F-C100 WITH AUTOMATIC CONTROL PANEL

Product price:

15,570.00 € tax excluded

Product description:

CGM 80F-C100 Single/three-phase 80KVA generator super-silenced with automatic control panel

The CGM 80F-C100 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 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 80F-C100 super-silenced.

The CGM 80F-C100 generator consists of a Stamford, Mecc Alte or Marelli Motori, self-excited, brushless alternator with AVR voltage regulator. The CGM 80F-C100 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-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 80F-C100 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: 2300 mm
Width: 1050 mm
Height: 1590 mm
Weight: 1345 Kg
Super-silenced
AVR

If you are looking for a product like the CGM 80F-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): 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 (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): 15



Running time (h): 8
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 : Optional
Voltage regulator: AVR
Engine manufacturer: FPT Iveco