



CGM 100F-C100 WITH MANUAL CONTROL PANEL

Product price:

17.763,00 € tax excluded

Product description:

CGM 100F-C100 Single/three-phase 100KVA generator super-silenced with manual control panel

The CGM 100F-C100 is a single/three phase 100KVA 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 100F-C100 super-silenced.

The CGM 100F-C100 generator consists of a Stamford, Mecc Alte or Marelli Motori, self-excited, brushless alternator with AVR voltage regulator. The CGM 100F-C100 generator is equipped with an electric starter with a low fuel consumption battery, consuming only 15,5 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 100F-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 100F-C100 generator:

Phase type: Single-phase / Three-phase

Maximum three-phase power: 88 KW / 110 KVA

Three-phase continuous power: 80 KW / 100 KVA

Maximum single-phase power: 29.33 KW / 36.67 KVA

Single-phase continuous use power: 26.67 KW / 33.33 KVA

Fuel: Diesel

Voltage: 230 V / 400 V

Frequency: 50 Hz

Motor: FPT NEF N45TM2A

Engine speed: 1500 rpm

Starting: Electric

Consumption: 15.5 Lt/h at 75% load





Length: 2300 mm
Width: 1050 mm
Height: 1590 mm
Weight: 1410 Kg
Super-silenced
AVR

If you are looking for a product like the CGM 100F-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): 29.33
Continuous power single phase (KW): 26.67
Maximum power single phase (KVA): 36.6
Continuous power single phase (KVA): 33.33
Maximum power three phase (KW): 88
Continuous power three phase (KW): 80
Maximum power three phase (KVA): 110
Continuous power three phase (KVA): 100
Fuel: Diesel
Frequency (Hz): 50
Voltage (V): 230 / 400
Sockets configuration: Terminal box
Engine: FPT (IVECO) NEFN45TM2A
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): 120
Consumption (L/h): 15.5
Running time (h): 7.7





Acoustic pressure: 69 dB(A) at 7 m

Length (mm): 2300

Width (mm): 1050

Height (mm): 1590

Dry weight (Kg): 1410

AVR: Yes

Silenced: Yes

Super silenced: Yes

Product type: Generator

ATS Switch device : No

Voltage regulator: AVR

Engine manufacturer: FPT Iveco