



CGM 80P-C100 WITH MANUAL CONTROL PANEL

Product price:

16,335.00 € tax excluded

Product description:

CGM 80P-C100 Single/three-phase 80KVA generator super-silenced with manual control panel

The CGM 80P-C100 is a single/three phase 80KVA generator with a 1500 rpm Perkins diesel engine, compact and easy to use, mounted on a fixed base. This generator is equipped with a sound-proofed cabin made of structural steel plate, weatherproofing and an interior lining made of sound-absorbing material with high noise reduction, which makes the CGM 80P-C100 supersilenced.

The CGM 80P-C100 generator consists of a Stamford, Mecc Alte or Marelli Motori, self-excited, brushless alternator with AVR voltage regulator. The CGM 80P-C100 generator is equipped with an electric starter with a low fuel consumption battery, consuming only 14 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 80P-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 80P-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: PERKINS 1104A-44TG2

Engine speed: 1500 rpm

Starting: Electric



Consumption: 14 Lt/h at 75% load

Length: 2300 mm

Width: 1050 mm

Height: 1590 mm

Weight: 1285 Kg

Super-silenced

AVR

If you are looking for a product like the CGM 80P-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): 17.6

Continuous power single phase (KW): 16

Maximum power single phase (KVA): 29.3

Continuous power single phase (KVA): 20

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: Perkins 1104A-44TG2

Emissions Regulations: Stationary Use

Engine rpm (rpm): 1500

Speed governor: Mechanical

Starting system: Elettrico

Engine capacity (cm³): 4410

Number cylinders: 4

Cooling: Water

Alternator: Brushless

Poles: 4

Protection degree: IP44

Bore x stroke (mm): 105 x 127

Fuel tank capacity (L): 120

Consumption (L/h): 14



Running time (h): 8.6

Acoustic pressure: 69 dB(A) at 7 m

Length (mm): 2300

Width (mm): 1050

Height (mm): 1800

Dry weight (Kg): 1285

AVR: Yes

Silenced: Yes

Super silenced: Yes

Product type: Generator

ATS Switch device : No

Voltage regulator: AVR

Engine manufacturer: Perkins

