



# CGM 100P-C100 WITH AUTOMATIC CONTROL PANEL



Product price:

**18,060.00 € tax excluded**

## Product description:

### **CGM 100P-C100 Single/three-phase 100KVA generator super-silenced with automatic control panel**

The CGM 100P-C100 is a single/three phase 100KVA 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 100P-C100 supersilenced.

The CGM 100P-C100 generator consists of a Stamford, Mecc Alte or Marelli Motori, self-excited, brushless alternator with AVR voltage regulator. The CGM 100P-C100 generator is equipped with an electric starter with a low fuel consumption battery, consuming only 17 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 100P-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 100P-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: PERKINS 1104C-44TAG2

Engine speed: 1500 rpm



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Starting: Electric  
Consumption: 17 Lt/h at 75% load  
Length: 2300 mm  
Width: 1050 mm  
Height: 1590 mm  
Weight: 1390 Kg  
Super-silenced  
AVR

If you are looking for a product like the CGM 100P-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: Morsettiera  
Engine:  
Emissions Regulations: Stage 2  
Engine rpm (rpm): 1500  
Speed governor: Electronic  
Starting system: Elettrico  
Engine capacity (cm<sup>3</sup>): 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

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Consumption (L/h): 17

Running time (h): 2,5

Acoustic pressure: 69 dB(A) at 7 m

Length (mm): 2300

Width (mm): 1050

Height (mm): 1590

Dry weight (Kg): 1390

Silenced: Yes

Super silenced: Yes

Product type: Generator

ATS Switch device : Optional

Voltage regulator: AVR

Engine manufacturer: Perkins

