



## CGM 100P-C100 WITH AUTOMATIC CONTROL PANEL

Reference: CGM 100P-C100 AUTOMATICO

### 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

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.

## Technical Sheet

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
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)	

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Dry weight (Kg)	1390
Silenced	Yes
Super silenced	Yes
Product type	Generator
ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	Perkins

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