



## CGM 100P-B100 WITH AUTOMATIC CONTROL PANEL

Reference: CGM 100P-B100 AUTOMATICO

### CGM 100P-B100 Single/three-phase 100KVA generator with automatic control panel

The CGM 100P-B100 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 CGM 100P-B100 generator is in an open version and is easy to handle and transport thanks to its base with pivoting feet.

The CGM 100P-B100 generator consists of a Stamford, Mecc Alte or Marelli Motori, self-excited, brushless alternator with AVR voltage regulator. The CGM 100P-B100 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-B100 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-B100 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: 2100 mm  
Width: 1000 mm  
Height: 1800 mm  
Weight: 1135 Kg  
AVR

If you are looking for a product like the CGM 100P-B100 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.

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
Length (mm)	2100
Width (mm)	1000
Height (mm)	
Dry weight (Kg)	1135
Silenced	No
Super silenced	No
Product type	Generator

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ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	Perkins

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