



## CGM 100P-B100 WITH AUTOMATIC CONTROL PANEL

**Product price:** 

15,952.50 € tax excluded

### **Product description:**

# 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.

#### **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 (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): 17 Running time (h): 2,5



Length (mm): 2100 Width (mm): 1000 Height (mm): 1800 Dry weight (Kg): 1135

Silenced: No

Super silenced: No

Product type: Generator ATS Switch device : Optional

Voltage regulator: AVR

Engine manufacturer: Perkins

