



# CGM 320B-C300 WITH MANUAL CONTROL PANEL

**Product price:**

**38.163,00 € tax excluded**

## **Product description:**

CGM 320B-C300 Single/three-phase 320KVA generator super-silenced with manual control panel

The CGM 320B-C300 is a single/three phase 320KVA generator with a 1500 rpm Baudouin diesel engine, compact and easy to use, mounted on a fixed base. This generator is equipped with a soundproofed cabin made of structural steel plate, weatherproofed and lined with soundproofing material with high noise reduction that make the CGM 320B-C300 super-silenced. The CGM 320B-C300 generator consists of a Stamford, Mecc Alte or Marelli Motori, self-excited, brushless alternator with AVR voltage regulator. The CGM 320B-C300 generator is equipped with an electric starter with a low fuel consumption battery, consuming only 55 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 320B-C300 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 320B-C300 generator:**

Phase type: Single-phase / Three-phase

Maximum three-phase power: 282 KW / 352 KVA

Three-phase continuous power: 256 KW / 320 KVA

Maximum single-phase power: 94 KW / 117.33 KVA

Single-phase continuous use power: 85.33 KW / 106.67 KVA

Fuel: Diesel

Voltage: 230 V / 400 V

Frequency: 50 Hz

Motor: BAUDOUIN 6M16G350/5

Engine speed: 1500 rpm

Starting: Electric

Consumption: 55 Lt/h at 75% load



Length: 3700 mm  
Width: 1400 mm  
Height: 2250 mm  
Weight: 3060 Kg  
Super-silenced  
AVR

If you are looking for a product like the CGM 320B-C300 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): 94  
Continuous power single phase (KW): 85.33  
Maximum power single phase (KVA): 117.33  
Continuous power single phase (KVA): 106.67  
Maximum power three phase (KW): 282  
Continuous power three phase (KW): 256  
Maximum power three phase (KVA): 352  
Continuous power three phase (KVA): 320  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 230 / 400  
Sockets configuration: Terminal box  
Engine: BAUDOUIN 6M16G350/5  
Emissions Regulations: Stationary Use  
Engine rpm (rpm): 1500  
Speed governor: Electronic  
Starting system: Electric  
Engine capacity (cm<sup>3</sup>): 9726  
Number cylinders: 6  
Cooling: Water  
Alternator: Brushless  
Poles: 4  
Protection degree: IP44  
Bore x stroke (mm): 126 x 130  
Fuel tank capacity (L): 250  
Consumption (L/h): 55  
Running time (h): 4.5





Acoustic pressure: 69 dB(A) at 7 m

Length (mm): 3700

Width (mm): 1400

Height (mm): 2250

Dry weight (Kg): 3060

Silenced: Yes

Super silenced: Yes

Product type: Generator

ATS Switch device : No

Voltage regulator: AVR

Engine manufacturer: Baudouin

