



## CGM 320B-C300 WITH MANUAL CONTROL PANEL

Reference: CGM 320B-C300 MANUALE

### 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: BAUDOIN 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.

## Technical Sheet

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	Morsettiera
Engine	BAUDOUIN 6M16G350/5
Emissions Regulations	Stationary Use
Engine rpm (rpm)	1500
Speed governor	Electronic
Starting system	Elettrico
Engine capacity (cm <sup>3</sup> )	
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)	15
Acoustic pressure	69 dB(A) at 7 m
Length (mm)	3700
Width (mm)	1400
Height (mm)	
Dry weight (Kg)	3060

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Silenced	Yes
Super silenced	Yes
Product type	Generator
ATS Switch device	No ATS
Voltage regulator	AVR
Engine manufacturer	BAUDOIN

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