



# CGM 185VO-C300 WITH MANUAL CONTROL PANEL

## Product description:

CGM 185VO-C300 Single/three-phase 185KVA generator super-silenced with manual control panel

The CGM 185VO-C300 is a single/three phase 185KVA generator with a 1500 rpm Volvo 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, weatherproofing and an interior lining of soundproofing material with high noise reduction, which makes the CGM 185VO-C300 super-silenced.

The CGM 185VO-C300 generator consists of a Stamford, Mecc Alte or Marelli Motori, self-excited, brushless alternator with AVR voltage regulator. The CGM 185VO-C300 generator is equipped with an electric starter with a low fuel consumption battery, consuming only 32 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 185VO-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 185VO-C300 generator:

Phase type: Single-phase / Three-phase

Maximum three-phase power: 163 KW / 204 KVA

Three-phase continuous power: 148 KW / 185 KVA

Maximum single-phase power: 54.33 KW / 68 KVA

Single-phase continuous use power: 49.33 KW / 61.67 KVA

Fuel: Diesel

Voltage: 230 V / 400 V

Frequency: 50 Hz

Motor: VOLVO PENTA TAD 732GE

Engine speed: 1500 rpm

Starting: Electric



Consumption: 32 Lt/h at 75% load  
Length: 3700 mm  
Width: 1400 mm  
Height: 2250 mm  
Weight: 2770 Kg  
Super-silenced  
AVR

If you are looking for a product like the CGM 185VO-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): 54.33  
Continuous power single phase (KW): 49.33  
Maximum power single phase (KVA): 68  
Continuous power single phase (KVA): 61.67  
Maximum power three phase (KW): 163  
Continuous power three phase (KW): 148  
Maximum power three phase (KVA): 204  
Continuous power three phase (KVA): 185  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 230 / 400  
Sockets configuration: Terminal box  
Engine: VOLVO PENTA TAD732GE  
Emissions Regulations: Stage 2  
Engine rpm (rpm): 1500  
Speed governor: Electronic  
Starting system: Electric  
Engine capacity (cm<sup>3</sup>): 7150  
Number cylinders: 6  
Cooling: Water  
Alternator: Brushless  
Poles: 4  
Protection degree: IP44  
Bore x stroke (mm): 108 x 130  
Fuel tank capacity (L): 250  
Consumption (L/h): 32



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Running time (h): 7.8  
Acoustic pressure: 69 dB(A) at 7 m  
Length (mm): 3700  
Width (mm): 1400  
Height (mm): 2250  
Dry weight (Kg): 2770  
AVR: Yes  
Silenced: Yes  
Super silenced: Yes  
Product type: Generator  
ATS Switch device : No  
Voltage regulator: AVR  
Engine manufacturer: Volvo