



## CGM 185VO-C300 WITH AUTOMATIC CONTROL PANEL

Reference: CGM 185VO-C300 AUTOMATICO /

### CGM 185VO-C300 Single/three-phase 185KVA generator super-silenced with automatic 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. 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 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.

## Technical Sheet

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
Running time (h)	7.8
Acoustic pressure	69 dB(A) at 7 m
Length (mm)	3700
Width (mm)	1400
Height (mm)	2250

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Dry weight (Kg)	2770
AVR	Yes
Silenced	Yes
Super silenced	Yes
Product type	Generator
ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	Volvo

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