



CGM 185VO-C300 WITH MANUAL CONTROL PANEL

Reference: CGM 185VO-C300 MANUALE /

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.

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 ³) | 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 |
| Dry weight (Kg) | 2770 |

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