



## CGM 250VO-B300 WITH AUTOMATIC CONTROL PANEL

Reference: CGM 250VO-B300 AUTOMATICO

### CGM 250VO-B300 Single/three-phase 250KVA generator with automatic control panel

The CGM 250VO-B300 is a single/three phase 250KVA generator with a 1500 rpm Volvo diesel engine, compact and easy to use, mounted on a fixed base. This CGM 250VO-B300 generator is in an open version and is easy to handle and transport thanks to its base with pivoting feet.

The CGM 250VO-B300 generator consists of a Stamford, Mecc Alte or Marelli Motori, self-excited, brushless alternator with AVR voltage regulator. The CGM 250VO-B300 generator is equipped with an electric starter with a low fuel consumption battery, consuming only 41 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 250VO-B300 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 250VO-B300 generator:

Phase type: Single-phase / Three-phase

Maximum three-phase power: 220 KW / 275 KVA

Three-phase continuous power: 200 KW / 250 KVA

Maximum single-phase power: 73.33 KW / 91.67 KVA

Single-phase continuous use power: 66.67 KW / 83.33 KVA

Fuel: Diesel

Voltage: 230 V / 400 V

Frequency: 50 Hz

Motor: VOLVO PENTA TAD 840GE

Engine speed: 1500 rpm

Starting: Electric

Consumption: 41 Lt/h at 75% load

Length: 2800 mm

Width: 1310 mm

Height: 1800 mm

Weight: 2200 Kg

AVR

If you are looking for a product like the CGM 250VO-B300 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)     | 73.33                      |
| Continuous power single phase (KW)  | 66.67                      |
| Maximum power single phase (KVA)    | 91.67                      |
| Continuous power single phase (KVA) | 83.33                      |
| Maximum power three phase (KW)      |                            |
| Continuous power three phase (KW)   | 200                        |
| Maximum power three phase (KVA)     |                            |
| Continuous power three phase (KVA)  | 250                        |
| Fuel                                | Diesel                     |
| Frequency (Hz)                      | 50                         |
| Voltage (V)                         | 230 / 400                  |
| Sockets configuration               | Morsettiera                |
| Engine                              | VOLVO PENTA TAD840GE       |
| Emissions Regulations               | Stage 2                    |
| Engine rpm (rpm)                    | 1500                       |
| Speed governor                      | Electronic                 |
| Starting system                     | Elettrico                  |
| Engine capacity (cm <sup>3</sup> )  | 7700                       |
| Number cylinders                    | 6                          |
| Cooling                             | Water                      |
| Alternator                          | Brushless                  |
| Poles                               | 4                          |
| Protection degree                   | IP44                       |
| Bore x stroke (mm)                  | 110 x 135                  |
| Fuel tank capacity (L)              | 250                        |
| Consumption (L/h)                   | 41                         |
| Running time (h)                    | 6.1                        |
| Length (mm)                         |                            |
| Width (mm)                          | 1310                       |
| Height (mm)                         |                            |
| Dry weight (Kg)                     | 1730                       |
| AVR                                 | Yes                        |

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

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