



# CGM 300VO-C450 WITH AUTOMATIC CONTROL PANEL

**Product price:**

**37,950.00 € tax excluded**

## **Product description:**

**CGM 300VO-C450 Single/three-phase 300KVA generator super-silenced with automatic control panel**

The CGM 300VO-C450 is a single/three phase 300KVA 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 300VO-C450 super-silenced.

The CGM 300VO-C450 generator consists of a Stamford, Mecc Alte or Marelli Motori, self-excited, brushless alternator with AVR voltage regulator. The CGM 300VO-C450 generator is equipped with an electric starter with a low fuel consumption battery, consuming only 49 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 300VO-C450 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 300VO-C450 generator:**

Phase type: Single-phase / Three-phase

Maximum three-phase power: 264 KW / 330 KVA

Three-phase continuous power: 240 KW / 300 KVA

Maximum single-phase power: 88 KW / 110 KVA

Single-phase continuous use power: 80 KW / 100 KVA

Fuel: Diesel

Voltage: 230 V / 400 V

Frequency: 50 Hz

Motor: VOLVO PENTA TAD 1341GE-B

Engine speed: 1500 rpm



Starting: Electric  
Consumption: 49 Lt/h at 75% load  
Length: 4300 mm  
Width: 1750 mm  
Height: 2350 mm  
Weight: 4170 Kg  
Super-silenced  
AVR

If you are looking for a product like the CGM 300VO-C450 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): 88  
Continuous power single phase (KW): 80  
Maximum power single phase (KVA): 110  
Continuous power single phase (KVA): 100  
Maximum power three phase (KW): 264  
Continuous power three phase (KW): 240  
Maximum power three phase (KVA): 330  
Continuous power three phase (KVA): 300  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 230 / 400  
Sockets configuration: Morsettiera  
Engine: VOLVO PENTA TAD1341GE-B  
Emissions Regulations: Stage 2  
Engine rpm (rpm): 1500  
Speed governor: Electronic  
Starting system: Elettrico  
Engine capacity (cm<sup>3</sup>): 12780  
Number cylinders: 6  
Cooling: Water  
Alternator: Brushless  
Poles: 4  
Protection degree: IP44  
Bore x stroke (mm): 131 x 158  
Fuel tank capacity (L): 400



Consumption (L/h): 49

Running time (h): 2,5

Acoustic pressure: 69 dB(A) at 7 m

Length (mm):

Width (mm): 1750

Height (mm): 2350

Dry weight (Kg): 4170

AVR: Yes

Silenced: Yes

Super silenced: Yes

Product type: Generator

ATS Switch device : Optional

Voltage regulator: AVR

Engine manufacturer: Volvo

