



## CGM 300VO-C450 WITH MANUAL CONTROL PANEL

### **Product price:**

43,238.00 € tax excluded

### **Product description:**

# CGM 300VO-C450 Single/three-phase 300KVA generator super-silenced with manual 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. 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 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 <u>generators</u> 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: Terminal box Engine: VOLVO PENTA TAD1341GE-B

Emissions Regulations: Stage 2

Engine rpm (rpm): 1500
Speed governor: Electronic
Starting system: Electric
Engine capacity (cm³): 1278

Engine capacity (cm³): 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): 8.2

Acoustic pressure: 69 dB(A) at 7 m

Length (mm): 4300 Width (mm): 1750 Height (mm): 2350 Dry weight (Kg): 4170

AVR: Yes Silenced: Yes

Super silenced: Yes
Product type: Generator
ATS Switch device: No
Voltage regulator: AVR

Engine manufacturer: Volvo

