



## CGM 300VO-C450 WITH AUTOMATIC CONTROL PANEL

Reference: CGM 300VO-C450 AUTOMATICO

### 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.

## Technical Sheet

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

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Dry weight (Kg)	4170
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AVR	Yes
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Silenced	Yes
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Super silenced	Yes
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Product type	Generator
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ATS Switch device	Optional ATS
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Voltage regulator	AVR
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Engine manufacturer	Volvo
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