



# CGM 280P-C300 WITH AUTOMATIC CONTROL PANEL

**Product price:**

**49.525,00 € tax excluded**

## **Product description:**

CGM 280P-C300 Single/three-phase 280KVA generator super-silenced with automatic control panel

The CGM 280P-C300 is a single/three phase 280KVA generator with a 1500 rpm Perkins 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 280P-C300 super-silenced.

The CGM 280P-C300 generator consists of a Stamford, Mecc Alte or Marelli Motori, self-excited, brushless alternator with AVR voltage regulator. The CGM 280P-C300 generator is equipped with an electric starter with a low fuel consumption battery, consuming only 46 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 280P-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 280P-C300 generator:**

Phase type: Single-phase / Three-phase

Maximum three-phase power: 246 KW / 308 KVA

Three-phase continuous power: 224 KW / 280 KVA

Maximum single-phase power: 82 KW / 102.67 KVA

Single-phase continuous use power: 74.67 KW / 93.33 KVA

Fuel: Diesel

Voltage: 230 V / 400 V

Frequency: 50 Hz

Motor: PERKINS 1506A-E88TAG4

Engine speed: 1500 rpm



Starting: Electric  
Consumption: 46 Lt/h at 75% load  
Length: 3700 mm  
Width: 1400 mm  
Height: 2250 mm  
Weight: 3160 Kg  
Super-silenced  
AVR

If you are looking for a product like the CGM 280P-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.

**Product features:**

Phase: Single phase / Three phase  
Maximum power single phase (KW): 82  
Continuous power single phase (KW): 74.67  
Maximum power single phase (KVA): 102.67  
Continuous power single phase (KVA): 93.33  
Maximum power three phase (KW): 246  
Continuous power three phase (KW): 224  
Maximum power three phase (KVA): 308  
Continuous power three phase (KVA): 280  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 230 / 400  
Sockets configuration: Terminal box  
Engine: Perkins 1506A-E88TAG4  
Emissions Regulations: Stationary Use  
Engine rpm (rpm): 1500  
Speed governor: Electronic  
Starting system: Electric  
Engine capacity (cm<sup>3</sup>): 8800  
Number cylinders: 6  
Cooling: Water  
Alternator: Brushless  
Poles: 4  
Protection degree: IP44  
Bore x stroke (mm): 112 x 149  
Fuel tank capacity (L): 250

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Consumption (L/h): 46  
Running time (h): 5.4  
Acoustic pressure: 69 dB(A) at 7 m  
Length (mm): 3700  
Width (mm): 1400  
Height (mm): 2250  
Dry weight (Kg): 3160  
Silenced: Yes  
Super silenced: Yes  
Product type: Generator  
ATS Switch device : Optional  
Voltage regulator: AVR  
Engine manufacturer: Perkins