



# CGM 300DS-C300 WITH AUTOMATIC CONTROL PANEL

**Product price:**

**36.513,00 € tax excluded**

## **Product description:**

CGM 300DS-C300 Single/three-phase 300KVA generator super-silenced with automatic control panel

The CGM 300DS-C300 is a single/three phase 300KVA generator with a 1500 rpm Doosan 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, weatherproofed and lined with sound-absorbing material for high noise reduction, making the CGM 300DS-C300 super-silenced.

The CGM 300DS-C300 generator consists of a Stamford, Mecc Alte or Marelli Motori, self-excited, brushless alternator with AVR voltage regulator. The CGM 300DS-C300 generator is equipped with an electric starter with a low fuel consumption battery, consuming only 47 litres per hour at 75% load. In addition, it has a control panel with automatic control unit and terminal block for automatic start-up.

This generator is perfect for use outdoors, such as on construction sites.

The CGM 300DS-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 300DS-C300 generator:**

Phase type: Single-phase / Three-phase

Maximum three-phase power: 268 KW / 335 KVA

Three-phase continuous power: 240 KW / 300 KVA

Maximum single-phase power: 89.33 KW / 111.67 KVA

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

Fuel: Diesel

Voltage: 230 V / 400 V

Frequency: 50 Hz

Motor: DOOSAN P126 TI-II

Engine speed: 1500 rpm

Starting: Electric





Consumption: 47 Lt/h at 75% load  
Length: 3700 mm  
Width: 1400 mm  
Height: 2250 mm  
Weight: 3300 Kg  
Super-silenced  
AVR

If you are looking for a product like the CGM 300DS-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): 89.33  
Continuous power single phase (KW): 80  
Maximum power single phase (KVA): 111.67  
Continuous power single phase (KVA): 100  
Maximum power three phase (KW): 268  
Continuous power three phase (KW): 240  
Maximum power three phase (KVA): 335  
Continuous power three phase (KVA): 300  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 230 / 400  
Sockets configuration: Terminal box  
Engine: DOOSAN P126 TI-II  
Emissions Regulations: Stationary Use  
Engine rpm (rpm): 1500  
Speed governor: Electronic  
Starting system: Electric  
Engine capacity (cm<sup>3</sup>): 11051  
Number cylinders: 6  
Cooling: Water  
Alternator: Brushless  
Poles: 4  
Protection degree: IP44  
Bore x stroke (mm): 123 x 155  
Fuel tank capacity (L): 250  
Consumption (L/h): 47





Running time (h): 5.3  
Acoustic pressure: 69 dB(A) at 7 m  
Length (mm): 3700  
Width (mm): 1400  
Height (mm): 2250  
Dry weight (Kg): 3300  
AVR: Yes  
Silenced: Yes  
Super silenced: Yes  
Product type: Generator  
ATS Switch device : Optional  
Voltage regulator: AVR  
Engine manufacturer: Doosan

