



# CGM 300DS-C300 WITH AUTOMATIC CONTROL PANEL

Product price:

**34,020.00 € 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: Morsettiera

Engine: DOOSAN P126 TI-II

Emissions Regulations: Stationary Use

Engine rpm (rpm): 1500

Speed governor: Electronic

Starting system: Elettrico

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): 15

Acoustic pressure: 69 dB(A) at 7 m

Length (mm): 3700

Width (mm): 1400

Height (mm):

Dry weight (Kg): 3300

AVR: Yes

Silenced: Yes

Super silenced: Yes

Product type: Generator

ATS Switch device : Optional

Voltage regulator: AVR

Engine manufacturer: Doosan

