



# CGM 500DS-C450 WITH AUTOMATIC CONTROL PANEL

**Product price:**

**56.163,00 € tax excluded**

## **Product description:**

CGM 500DS-C450 Single/three-phase 500KVA generator super-silenced with automatic control panel

The CGM 500DS-C450 is a single/three phase 500KVA 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, weatherproofing and an interior lining made of soundproofing material with high noise reduction, which makes the CGM 500DS-C450 supersilenced.

The CGM 500DS-C450 generator consists of a Stamford, Mecc Alte or Marelli Motori, self-excited, brushless alternator with AVR voltage regulator. The CGM 500DS-C450 generator is equipped with an electric starter with a low fuel consumption battery, consuming only 83 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 500DS-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 500DS-C450 generator:**

Phase type: Single-phase / Three-phase

Maximum three-phase power: 440 KW / 550 KVA

Three-phase continuous power: 400 KW / 500 KVA

Maximum single-phase power: 146.67 KW / 183.33 KVA

Single-phase continuous use power: 133.33 KW / 166.67 KVA

Fuel: Diesel

Voltage: 230 V / 400 V

Frequency: 50 Hz

Motor: DOOSAN DP158 LD

Engine speed: 1500 rpm





Starting: Electric  
Consumption: 83 Lt/h at 75% load  
Length: 4300 mm  
Width: 1750 mm  
Height: 2350 mm  
Weight: 4550 Kg  
Super-silenced  
AVR

If you are looking for a product like the CGM 500DS-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.

#### **Product features:**

Phase: Single phase / Three phase  
Maximum power single phase (KW): 146.67  
Continuous power single phase (KW): 133.33  
Maximum power single phase (KVA): 183.33  
Continuous power single phase (KVA): 166.67  
Maximum power three phase (KW): 440  
Continuous power three phase (KW): 400  
Maximum power three phase (KVA): 550  
Continuous power three phase (KVA): 500  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 230 / 400  
Sockets configuration: Terminal box  
Engine: DOOSAN DP158 LD  
Emissions Regulations: Stationary Use  
Engine rpm (rpm): 1500  
Speed governor: Electronic  
Starting system: Electric  
Engine capacity (cm<sup>3</sup>): 14618  
Number cylinders: 8  
Cooling: Water  
Alternator: Brushless  
Poles: 4  
Protection degree: IP44  
Bore x stroke (mm): 128 x 142  
Fuel tank capacity (L): 400





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Consumption (L/h): 83  
Running time (h): 4.8  
Acoustic pressure: 69 dB(A) at 7 m  
Length (mm): 4300  
Width (mm): 1750  
Height (mm): 2350  
Dry weight (Kg): 4550  
AVR: Yes  
Silenced: Yes  
Super silenced: Yes  
Product type: Generator  
ATS Switch device : Optional  
Voltage regulator: AVR  
Engine manufacturer: Doosan