



# CGM 320DS-C450 WITH MANUAL CONTROL PANEL



**Product price:**

**43.188,00 € tax excluded**

## **Product description:**

CGM 320DS-C450 Single/three-phase 320KVA generator super-silenced with manual control panel

The CGM 320DS-C450 is a single/three phase 320KVA 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 of soundproofing material with high noise reduction, which makes the CGM 320DS-C450 super-silenced.

The CGM 320DS-C450 generator consists of a Stamford, Mecc Alte or Marelli Motori, self-excited, brushless alternator with AVR voltage regulator. The CGM 320DS-C450 generator is equipped with an electric starter with a low fuel consumption battery, consuming only 51 litres per hour at 75% load. The fuel tank is incorporated in the crankcase for ease of use.

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

The CGM 320DS-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 320DS-C450 generator:**

Phase type: Single-phase / Three-phase

Maximum three-phase power: 284 KW / 355 KVA

Three-phase continuous power: 256 KW / 320 KVA

Maximum single-phase power: 94.67 KW / 118.33 KVA

Single-phase continuous use power: 85.33 KW / 106.67 KVA

Fuel: Diesel

Voltage: 230 V / 400 V

Frequency: 50 Hz

Motor: DOOSAN DP126 LA

Engine speed: 1500 rpm

Starting: Electric





Consumption: 51 Lt/h at 75% load  
Length: 4300 mm  
Width: 1750 mm  
Height: 2350 mm  
Weight: 3810 Kg  
Super-silenced  
AVR

If you are looking for a product like the CGM 320DS-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): 94.67  
Continuous power single phase (KW): 85.33  
Maximum power single phase (KVA): 118.33  
Continuous power single phase (KVA): 106.67  
Maximum power three phase (KW): 284  
Continuous power three phase (KW): 256  
Maximum power three phase (KVA): 355  
Continuous power three phase (KVA): 320  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 230 / 400  
Sockets configuration: Terminal box  
Engine: DOOSAN DP126 LA  
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): 400  
Consumption (L/h): 51



Running time (h): 7.8  
Acoustic pressure: 69 dB(A) at 7 m  
Length (mm): 4300  
Width (mm): 1750  
Height (mm): 2350  
Dry weight (Kg): 3810  
AVR: Yes  
Silenced: Yes  
Super silenced: Yes  
Product type: Generator  
ATS Switch device : No  
Voltage regulator: AVR  
Engine manufacturer: Doosan