



CGM 450DS-C450 WITH AUTOMATIC CONTROL PANEL

Product price:

49,162.50 € tax excluded

Product description:

CGM 450DS-C450 Single/three-phase 450KVA generator super-silenced with automatic control panel

The CGM 450DS-C450 is a single/three phase 450KVA 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 cladding made of sound-absorbing material with high noise reduction, which makes the CGM 450DS-C450 super-silenced.

The CGM 450DS-C450 generator consists of a Stamford, Mecc Alte or Marelli Motori, self-excited, brushless alternator with AVR voltage regulator. The CGM 450DS-C450 generator is equipped with an electric starter with a low fuel consumption battery, consuming only 73 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 450DS-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 450DS-C450 generator:

Phase type: Single-phase / Three-phase

Maximum three-phase power: 408 KW / 510 KVA

Three-phase continuous power: 360 KW / 450 KVA

Maximum single-phase power: 136 KW / 170 KVA

Single-phase continuous use power: 120 KW / 150 KVA

Fuel: Diesel

Voltage: 230 V / 400 V

Frequency: 50 Hz

Motor: DOOSAN DP158 LC

Engine speed: 1500 rpm



Starting: Electric
Consumption: 73 Lt/h at 75% load
Length: 4300 mm
Width: 1750 mm
Height: 2350 mm
Weight: 4485 Kg
Super-silenced
AVR

If you are looking for a product like the CGM 450DS-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): 136
Continuous power single phase (KW): 120
Maximum power single phase (KVA): 170
Continuous power single phase (KVA): 150
Maximum power three phase (KW): 408
Continuous power three phase (KW): 360
Maximum power three phase (KVA): 510
Continuous power three phase (KVA): 450
Fuel: Diesel
Frequency (Hz): 50
Voltage (V): 230 / 400
Sockets configuration: Morsettiera
Engine: DOOSAN DP158 LC
Emissions Regulations: Stationary Use
Engine rpm (rpm): 1500
Speed governor: Electronic
Starting system: Elettrico
Engine capacity (cm³): 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



Consumption (L/h): 73
Running time (h): 5.5
Acoustic pressure: 69 dB(A) at 7 m
Length (mm):
Width (mm): 1750
Height (mm): 2350
Dry weight (Kg): 4485
AVR: Yes
Silenced: Yes
Super silenced: Yes
Product type: Generator
ATS Switch device : Optional
Voltage regulator: AVR
Engine manufacturer: Doosan