



## CGM 450B-C450 WITH MANUAL CONTROL PANEL

### **Product price:**

56,913.00 € tax excluded

### **Product description:**

# CGM 450B-C450 Single/three-phase 450KVA generator super-silenced with manual control panel

The CGM 450B-C450 is a single/three phase 450KVA generator with a 1500 rpm Baudouin 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 450B-C450 supersilenced.

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

Phase type: Single-phase / Three-phase

Maximum three-phase power: 396 KW / 495 KVA
Three-phase continuous power: 360 KW / 450 KVA
Maximum single-phase power: 132 KW / 165 KVA

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

Fuel: Diesel

Voltage: 230 V / 400 V

Frequency: 50 Hz

Motor: BAUDOUIN 6M21G500/5

Engine speed: 1500 rpm

Starting: Electric



Consumption: 73 Lt/h at 75% load

Length: 4300 mm Width: 1750 mm Height: 2350 mm Weight: 4420 Kg Super-silenced

**AVR** 

If you are looking for a product like the CGM 450B-C450 then you can browse the full range of CGM <u>generators</u> 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): 132 Continuous power single phase (KW): 120 Maximum power single phase (KVA): 165 Continuous power single phase (KVA): 150 Maximum power three phase (KW): 396 Continuous power three phase (KW): 360 Maximum power three phase (KVA): 495 Continuous power three phase (KVA): 450

Fuel: Diesel

Frequency (Hz): 50 Voltage (V): 230 / 400

Sockets configuration: Terminal box Engine: BAUDOUIN 6M21G500/5 Emissions Regulations: Stationary Use

Engine rpm (rpm): 1500 Speed governor: Electronic Starting system: Electric Engine capacity (cm³): 12540

Number cylinders: 6

Cooling: Water

Alternator: Brushless

Poles: 4

Protection degree: IP44

Bore x stroke (mm): 127 x 165 Fuel tank capacity (L): 400 Consumption (L/h): 73



Running time (h): 5.5

Acoustic pressure: 69 dB(A) at 7 m

Length (mm): 4300 Width (mm): 1750 Height (mm): 2350 Dry weight (Kg): 4420

Silenced: Yes

Super silenced: Yes Product type: Generator ATS Switch device: No Voltage regulator: AVR

Engine manufacturer: Baudouin

