



CGM 500F-C450 WITH AUTOMATIC CONTROL PANEL

Product price:

56,650.00 € tax excluded

Product description:

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

The CGM 500F-C450 is a single/three phase 500KVA generator with a 1500 rpm FPT 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 500F-C450 supersilenced.

The CGM 500F-C450 generator consists of a Stamford, Mecc Alte or Marelli Motori, self-excited, brushless alternator with AVR voltage regulator. The CGM 500F-C450 generator is equipped with an electric starter with a low fuel consumption battery, consuming only 78 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 500F-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 500F-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: FPT CURSOR13 TE7W

Engine speed: 1500 rpm



Starting: Electric

Consumption: 78 Lt/h at 75% load

Length: 4300 mm Width: 1750 mm Height: 2350 mm Weight: 4570 Kg Super-silenced

AVR

If you are looking for a product like the CGM 500F-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: FPT CURSOR13 TE7W

Emissions Regulations: Stationary Use

Engine rpm (rpm): 1500 Speed governor: Electronic Starting system: Electric Engine capacity (cm³): 12880

Number cylinders: 6 Cooling: Water

Alternator: Brushless

Poles: 4

Protection degree: IP44

Bore x stroke (mm): 135 x 150 Fuel tank capacity (L): 400



Consumption (L/h): 78 Running time (h): 5.1

Acoustic pressure: 69 dB(A) at 7 m

Length (mm): 4300 Width (mm): 1750 Height (mm): 2350 Dry weight (Kg): 4570

AVR: Yes Silenced: Yes

Super silenced: Yes Product type: Generator ATS Switch device : Optional

Voltage regulator: AVR

Engine manufacturer: FPT Iveco

