

CGM 450P-C500 WITH MANUAL CONTROL PANEL



Reference: CGM 450P-C500 MANUALE

CGM 450P-C500 Single/three-phase 450KVA generator super-silenced with manual control panel

The CGM 450P-C500 is a single/three phase 450KVA generator with a 1500 rpm Perkins 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 450P-C500 supersilenced.

The CGM 450P-C500 generator consists of a Stamford, Mecc Alte or Marelli Motori, self-excited, brushless alternator with AVR voltage regulator. The CGM 450P-C500 generator is equipped with an electric starter with a low fuel consumption battery, consuming only 72 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 450P-C500 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 450P-C500 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: PERKINS 2506A-E15TAG1

Engine speed: 1500 rpm

Starting: Electric

Consumption: 72 Lt/h at 75% load

Length: 4850 mm

Width: 1850 mm

Height: 2550 mm

Weight: 5080 Kg

Super-silenced

AVR

If you are looking for a product like the CGM 450P-C500 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.

Technical Sheet

| 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) | |
| Continuous power three phase (KVA) | 450 |
| Fuel | Diesel |
| Frequency (Hz) | 50 |
| Voltage (V) | 230 / 400 |
| Sockets configuration | Morsettiera |
| Engine | Perkins 2506A-E15TAG1 |
| Emissions Regulations | Stationary Use |
| Engine rpm (rpm) | 1500 |
| Speed governor | Electronic |
| Starting system | Elettrico |
| Engine capacity (cm ³) | 15200 |
| Number cylinders | 6 |
| Cooling | Water |
| Alternator | Brushless |
| Poles | 4 |
| Protection degree | IP44 |
| Bore x stroke (mm) | 137 x 171 |
| Fuel tank capacity (L) | 400 |
| Consumption (L/h) | 72 |
| Running time (h) | 5.6 |
| Acoustic pressure | 69 dB(A) at 7 m |
| Length (mm) | 4850 |
| Width (mm) | 1850 |
| Height (mm) | 2550 |

| | |
|---------------------|-----------|
| Dry weight (Kg) | 5080 |
| Silenced | Yes |
| Super silenced | Yes |
| Product type | Generator |
| ATS Switch device | No ATS |
| Voltage regulator | AVR |
| Engine manufacturer | Perkins |
