



## CGM 450B-B400 WITH AUTOMATIC CONTROL PANEL

Reference: CGM 450B-B400 AUTOMATICO

### CGM 450B-B400 Single/three-phase 450KVA generator with automatic control panel

The CGM 450B-B400 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 CGM 450B-B400 generator is in an open version and is easy to handle and transport thanks to its base with pivoting feet.

The CGM 450B-B400 generator consists of a Stamford, Mecc Alte or Marelli Motori, self-excited, brushless alternator with AVR voltage regulator. The CGM 450B-B400 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 450B-B400 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-B400 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: 2950 mm  
Width: 1550 mm  
Height: 2100 mm  
Weight: 3430 Kg  
AVR

If you are looking for a product like the CGM 450B-B400 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.

| 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                              |                            |
| Emissions Regulations               | Stationary Use             |
| Engine rpm (rpm)                    | 1500                       |
| Speed governor                      | Electronic                 |
| Starting system                     | Elettrico                  |
| Engine capacity (cm <sup>3</sup> )  |                            |
| 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                        |
| Width (mm)                          | 1550                       |
| Height (mm)                         | 2100                       |
| Dry weight (Kg)                     |                            |
| Silenced                            | No                         |
| Super silenced                      | No                         |
| Product type                        | Generator                  |
| ATS Switch device                   | Optional ATS               |

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Voltage regulator

AVR

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Engine manufacturer

BAUDOIN

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