



## CGM 450S-B400 WITH AUTOMATIC CONTROL PANEL

Reference: CGM 450S-B400 AUTOMATICO

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

The CGM 450S-B400 is a single/three phase 450KVA generator with a 1500 rpm Scania diesel engine, compact and easy to use, mounted on a fixed base. This CGM 450S-B400 generator is in an open version and is easy to handle and transport thanks to its base with pivoting feet.

The CGM 450S-B400 generator consists of a Stamford, Mecc Alte or Marelli Motori, self-excited, brushless alternator with AVR voltage regulator. The CGM 450S-B400 generator is equipped with an electric starter with a low fuel consumption battery, consuming only 66 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 450S-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 450S-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: SCANIA DC13 072A 02 13  
Engine speed: 1500 rpm  
Starting: Electric  
Consumption: 66 Lt/h at 75% load  
Length: 2950 mm  
Width: 1550 mm  
Height: 2100 mm  
Weight: 3280 Kg  
AVR

If you are looking for a product like the CGM 450S-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	Scania DC13 072A 02 13
Emissions Regulations	Stationary Use
Engine rpm (rpm)	1500
Speed governor	Electronic
Starting system	Elettrico
Engine capacity (cm <sup>3</sup> )	12700
Number cylinders	6
Cooling	Water
Alternator	Brushless
Poles	4
Protection degree	IP44
Bore x stroke (mm)	130 x 160
Fuel tank capacity (L)	400
Consumption (L/h)	66
Running time (h)	6.1
Width (mm)	1550
Height (mm)	2100
Dry weight (Kg)	3280
AVR	Yes
Silenced	No
Super silenced	No
Product type	Generator

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ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	Scania

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