



## CGM 180P-C200 WITH AUTOMATIC CONTROL PANEL

Reference: CGM 180P-C200 AUTOMATICO

### CGM 180P-C200 Single/three-phase 180KVA generator super-silenced with automatic control panel

The CGM 180P-C200 is a single/three phase 180KVA 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, weatherproofed and lined with sound-absorbing material with high noise reduction, making the CGM 180P-C200 super-silenced.

The CGM 180P-C200 generator consists of a Stamford, Mecc Alte or Marelli Motori, self-excited, brushless alternator with AVR voltage regulator. The CGM 180P-C200 generator is equipped with an electric starter with a low fuel consumption battery, consuming only 30,7 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 180P-C200 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 180P-C200 generator:

Phase type: Single-phase / Three-phase

Maximum three-phase power: 158.4 KW / 198 KVA

Three-phase continuous power: 144 KW / 180 KVA

Maximum single-phase power: 52.8 KW / 66 KVA

Single-phase continuous use power: 48 KW / 60 KVA

Fuel: Diesel

Voltage: 230 V / 400 V

Frequency: 50 Hz

Motor: PERKINS 1106A-70TAG3

Engine speed: 1500 rpm

Starting: Electric

Consumption: 30.7 Lt/h at 75% load

Length: 3200 mm

Width: 1100 mm

Height: 2090 mm

Weight: 2070 Kg

Super-silenced

AVR

If you are looking for a product like the CGM 180P-C200 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)	52.8
Continuous power single phase (KW)	48
Maximum power single phase (KVA)	66
Continuous power single phase (KVA)	60
Maximum power three phase (KW)	158.4
Continuous power three phase (KW)	144
Maximum power three phase (KVA)	198
Continuous power three phase (KVA)	180
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	Morsettiera
Engine	Yanmar L70N
Emissions Regulations	Stationary Use
Engine rpm (rpm)	1500
Speed governor	Mechanical
Starting system	Elettrico
Engine capacity (cm <sup>3</sup> )	7010
Number cylinders	6
Cooling	Water
Alternator	Brushless
Poles	4
Protection degree	IP44
Bore x stroke (mm)	105 x 135
Fuel tank capacity (L)	250
Consumption (L/h)	30.7
Running time (h)	2,5
Acoustic pressure	69 dB(A) at 7 m
Length (mm)	3200
Width (mm)	1100
Height (mm)	2090

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Dry weight (Kg)	2070
Silenced	Yes
Super silenced	Yes
Product type	Generator
ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	Perkins

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