



## CGM 300S-C300 WITH AUTOMATIC CONTROL PANEL

Reference: CGM 300S-C300 AUTOMATICO

### CGM 300S-C300 Single/three-phase 300KVA generator super-silenced with automatic control panel

The CGM 300S-C300 is a single/three phase 300KVA generator with a 1500 rpm Scania 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 300S-C300 supersilenced. The CGM 300S-C300 generator consists of a Stamford, Mecc Alte or Marelli Motori, self-excited, brushless alternator with AVR voltage regulator. The CGM 300S-C300 generator is equipped with an electric starter with a low fuel consumption battery, consuming only 45 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 300S-C300 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 300S-C300 generator:

Phase type: Single-phase / Three-phase  
Maximum three-phase power: 264 KW / 330 KVA  
Three-phase continuous power: 240 KW / 300 KVA  
Maximum single-phase power: 88 KW / 110 KVA  
Single-phase continuous use power: 80 KW / 100 KVA  
Fuel: Diesel  
Voltage: 230 V / 400 V  
Frequency: 50 Hz  
Motor: SCANIA DC09 072A 02 13  
Engine speed: 1500 rpm  
Starting: Electric  
Consumption: 45 Lt/h at 75% load  
Length: 3700 mm  
Width: 1400 mm  
Height: 2250 mm  
Weight: 3345 Kg  
Super-silenced  
AVR

If you are looking for a product like the CGM 300S-C300 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)	88
Continuous power single phase (KW)	80
Maximum power single phase (KVA)	110
Continuous power single phase (KVA)	100
Maximum power three phase (KW)	264
Continuous power three phase (KW)	240
Maximum power three phase (KVA)	330
Continuous power three phase (KVA)	300
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	Morsettiera
Engine	Scania DC09 072A 02 13
Emissions Regulations	Stationary Use
Engine rpm (rpm)	1500
Speed governor	Electronic
Starting system	Elettrico
Engine capacity (cm <sup>3</sup> )	9300
Number cylinders	
Cooling	Water
Alternator	Brushless
Poles	4
Protection degree	IP44
Bore x stroke (mm)	130 x 140
Fuel tank capacity (L)	250
Consumption (L/h)	45
Running time (h)	5.6
Acoustic pressure	69 dB(A) at 7 m
Length (mm)	3700
Width (mm)	1400
Height (mm)	

Dry weight (Kg)	3345
AVR	Yes
Silenced	Yes
Super silenced	Yes
Product type	Generator
ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	Scania