



CGM 280S-C300 WITH AUTOMATIC CONTROL PANEL

Product price:

40.588,00 € tax excluded

Product description:

CGM 280S-C300 Single/three-phase 280KVA generator super-silenced with automatic control panel

The CGM 280S-C300 is a single/three phase 280KVA 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 of soundproofing material with high noise reduction, which makes the CGM 280S-C300 super-silenced.

The CGM 280S-C300 generator consists of a Stamford, Mecc Alte or Marelli Motori, self-excited, brushless alternator with AVR voltage regulator. The CGM 280S-C300 generator is equipped with an electric starter with a low fuel consumption battery, consuming only 42 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 280S-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 280S-C300 generator:

Phase type: Single-phase / Three-phase

Maximum three-phase power: 246.4 KW / 308 KVA

Three-phase continuous power: 224 KW / 280 KVA

Maximum single-phase power: 82.13 KW / 102.67 KVA

Single-phase continuous use power: 74.67 KW / 93.33 KVA

Fuel: Diesel

Voltage: 230 V / 400 V

Frequency: 50 Hz

Motor: SCANIA DC09 072A 02 12

Engine speed: 1500 rpm





Starting: Electric
Consumption: 42 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 280S-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.

Product features:

Phase: Single phase / Three phase
Maximum power single phase (KW): 82.13
Continuous power single phase (KW): 74.67
Maximum power single phase (KVA): 102.67
Continuous power single phase (KVA): 93.33
Maximum power three phase (KW): 246.4
Continuous power three phase (KW): 224
Maximum power three phase (KVA): 308
Continuous power three phase (KVA): 280
Fuel: Diesel
Frequency (Hz): 50
Voltage (V): 230 / 400
Sockets configuration: Terminal box
Engine: SCANIA DC09 072A 02 12
Emissions Regulations: Stationary Use
Engine rpm (rpm): 1500
Speed governor: Electronic
Starting system: Electric
Engine capacity (cm³): 9300
Number cylinders: 5
Cooling: Water
Alternator: Brushless
Poles: 4
Protection degree: IP44
Bore x stroke (mm): 130 x 140
Fuel tank capacity (L): 250





Consumption (L/h): 42
Running time (h): 6
Acoustic pressure: 69 dB(A) at 7 m
Length (mm): 3700
Width (mm): 1400
Height (mm): 2250
Dry weight (Kg): 3345
AVR: Yes
Silenced: Yes
Super silenced: Yes
Product type: Generator
ATS Switch device : Optional
Voltage regulator: AVR
Engine manufacturer: Scania