



# CGM 280S-B300 WITH AUTOMATIC CONTROL PANEL

**Product price:**

**39,532.50 € tax excluded**

## **Product description:**

### **CGM 280S-B300 Single/three-phase 280KVA generator with automatic control panel**

The CGM 280S-B300 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 CGM 280S-B300 generator is in an open version and is easy to handle and transport thanks to its base with pivoting feet.

The CGM 280S-B300 generator consists of a Stamford, Mecc Alte or Marelli Motori, self-excited, brushless alternator with AVR voltage regulator. The CGM 280S-B300 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-B300 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-B300 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: 2800 mm

Width: 1310 mm

Height: 1800 mm

Weight: 2685 Kg

AVR

If you are looking for a product like the CGM 280S-B300 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: Morsettiera

Engine: SCANIA DC09 072A 02 12

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): 42

Running time (h):

Length (mm): 2800



Width (mm): 1310

Height (mm): 1800

Dry weight (Kg): 2685

AVR: Yes

Silenced: No

Super silenced: No

Product type: Generator

ATS Switch device : Optional

Voltage regulator: AVR

Engine manufacturer: Scania

