



# CGM 500S GENERATOR 500KVA SUPERSILENCED THREE PHASE AUTOMATIC PANEL



Product price:

**56,947.50 € tax excluded**

## Product description:

### CGM 500S 500KVA SUPER SILENCED THREE-PHASE AUTOMATIC PANEL GENERATOR

The CGM 500S three-phase generating set is equipped with a SCANIA DC13 072A 02 14 Diesel engine, capable of delivering a power of 500KVA complete with **AVR voltage regulator**.

This generator set is equipped with **electric start** with 12 V battery, equipped with a **COMAP IL9 AMF 9 control unit** which allows you to view all the electrical parameters of the engine and of the generator, of the functions, status of the generating set, manage the entire group and display, if any, the errors or alarms of the system.

CGM 500S is equipped with a soundproofed cabin, made of galvanized, bent and electro-welded sheet metal, with IP23 protection class with doors that can be opened for ordinary and extraordinary maintenance. The generator set guarantees efficient and silent operation thanks to the SCANIA DC13 072A 02 14 Diesel engine, which allows for the delivery of a maximum power of 500KVA. In addition, this group is equipped with electric or automatic starting via the ATS panel, which allows it to start automatically in the event of a blackout.

## ATS AUTOMATIC STARTER PANEL ARRANGEMENT

The generator set is designed for use with an ATS automatic starter panel. Thanks to which you will no longer have to worry about blackouts because if the electricity goes off, this panel is able to automatically start the generator and will allow you to continue your business without losing your work data.

## CGM 500S TECHNICAL SPECIFICATIONS



Phase type: Three-phase

Continuous power: 500 KVA / 400 KW

Maximum power: 550 KVA / 440 KW

Engine: SCANIA DC13 072A 02 14

Power supply: Diesel

Engine speed: 1500 rpm

Regulation of revolutions: Electronic

Emissions standard: Stage Zero

Starter: Electric / Automatic

Voltage regulator: AVR

Voltage : 400 V

Frequency: 50 Hz

Socket panel: Terminal block

Tank capacity: 400 l

Consumption at 75% of the load: 72 l/h

Autonomy at 75 % load: 5.5 h

Length: 4300 mm

Width: 1750 mm

Height: 2350 mm

Dry weight: 4335 kg

Are you looking for a generator set with different technical characteristics? [HERE](#) you can find the area dedicated to CGM generator sets or other specialized brands.

Non-binding images and technical data.

#### **Product features:**

Phase: Three phase

Maximum power three phase (KW): 440

Continuous power three phase (KW): 400

Maximum power three phase (KVA): 550

Continuous power three phase (KVA): 500

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 400

Sockets configuration: Morsettiera

Engine: Scania DC13 072A 02 14

Emissions Regulations:

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): 72

Running time (h): 5.5 at 75% of the load

Acoustic pressure: 69 dB(A) at 7 m

Length (mm):

Width (mm): 1750

Height (mm): 2350

Dry weight (Kg): 4335

AVR: Yes

Silenced: Yes

Super silenced: Yes

Product type: Generator

ATS Switch device : Optional

Voltage regulator: AVR

Engine manufacturer: Scania

