



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 (cm³): 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