



CGM 100B Gruppo Elettrogeno Trifase 400v 110KVA 120LT

Product description:

CGM 100B Three-Phase Generator 400v 110KVA 120LT

CGM Generator set Three-Phase 400v 110KVA 120LT is a powerful and reliable solution for three-phase power needs, designed to provide continuous or emergency power in a variety of applications. With a **maximum three-phase power of 110 KVA (88 KW)**, this generator set is capable of handling high loads and ensuring operational continuity in critical situations.

The heart of this generator is a **Baudouin 4M11G120/5** engine, a robust and reliable 4-cylinder diesel engine with a displacement of 4500 cm³ and a bore x stroke of 105 x 130 mm. The engine is water-cooled and equipped with an electronic speed governor for optimal stability. The electric start facilitates the generator set's ignition, while the 1500 rpm ensures efficient operation.

The alternator, available in **STAMFORD, MECC ALTE or MARELLI MOTORI** variants, guarantees stable and high-quality power production. The AVR (Automatic Voltage Regulator) voltage regulator maintains the voltage at 400V, with a frequency of 50Hz, ideal for industrial and commercial applications.

The **120-liter fuel tank** offers an autonomy of approximately 7 hours with a consumption of 23 liters per hour at 100% load. The silenced version of the generator set keeps the sound pressure at 69 dB(A) at 7 meters, making it suitable even for noise-sensitive environments.

The **compact dimensions** (2500 x 1050 x 1590 mm) and the **weight of 1525 kg** facilitate installation and transport. The optional ATS (Automatic Transfer Switch) switch panel allows automatic switching to emergency power in case of power failure.

Technical Features:

Phase type: Three-phase

Maximum three-phase power (KVA): 110

Fuel: Diesel



Frequency (Hz): 50
Voltage (V): 400
Engine: Baudouin 4M11G120/5
Engine speed (rpm): 1500
Speed controller: Electronic
Starting: Electric
Displacement (cm³): 4500
Number of cylinders: 4
Cooling: Water
Alternator: STAMFORD – MECC ALTE – MARELLI MOTORI
Fuel tank capacity (L): 120
Consumption (L/h): 23 at 100% load
Autonomy (h): 7
Sound pressure: 69 dB(A) at 7 m
Length (mm): 2500
Width (mm): 1050
Height (mm): 1590
Weight (Kg): 1525
Silenced: Yes
Bore x stroke (mm): 105 x 130
Product type: Generator set
ATS switch panel: Optional
Voltage regulator: AVR
Engine brand: Baudouin
Emission standard: Non-Emissioned
Maximum three-phase power (KW): 88

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Images and technical data are not binding.

Product features:

Phase: Three phase
Maximum power three phase (KW): 88
Maximum power three phase (KVA): 110
Fuel: Diesel
Frequency (Hz): 50
Voltage (V): 400
Engine: Baudouin 4M11G120/5
Emissions Regulations: NON EMISSIONATO



Engine rpm (rpm): 1500
Speed governor: Electronic
Starting system: Elettrico
Engine capacity (cm³): 4500
Number cylinders: 4
Cooling: Water
Alternator: STAMFORD – MECC ALTE – MARELLI MOTORI
Bore x stroke (mm): 105 x 130
Fuel tank capacity (L): 120
Consumption (L/h): 23 at 100% of the load
Running time (h): 7
Acoustic pressure: 69 dB(A) at 7 m
Length (mm): 2500
Width (mm): 1050
Height (mm): 1590
Silenced: Yes
Product type: Generator
ATS Switch device : Optional
Voltage regulator: AVR
Engine manufacturer: BAUDOUIN
Weight (Kg): 1525

