



# GREEN POWER GP1120SM/B SILENCED GENERATOR WITH MANUAL CONTROL UNIT

**Product price:**

**92.410,00 € tax excluded**

## **Product description:**

GREEN POWER GP1120SM/B SILENCED GENERATOR WITH AUTOMATIC CONTROL BOX

The generator GREEN POWER GMP1120SM/B three-phase is equipped with Baudouin 12M26G1100/5 diesel engine, silenced cabin, LINZ PRO40S B/4 alternator with AVR automatic voltage regulator and MANUAL panel.

The GREEN POWER GMP1120SM/B generator features a self-supporting UPN carbon steel, electro-welded frame with an integrated day tank. The frame is housed in a super soundproof cabin IP23, monoblock carbon steel sheet thickness 20/10 folded and welded, in addition is covered by soundproofing material A1.

Thanks to the soundproof cabin the generator GREEN POWER GMP1120SM/B has a very low noise emission of about 70 dB (A) at 7 m.

The cabin of the GREEN POWER GMP1120SM/B generator is equipped with 4 lockable doors with padlockable keys, allowing convenient access for all repair and maintenance operations.

The GREEN POWER GMP1120SM/B is equipped with an MANUAL control unit that allows the remote start of the generator and allows periodic tests. The control unit is complete with:

- MAN / TEST / AUTO / OFF functions
- Display of all electrical parameters of the engine and generator
- Display of all generator set statuses
- Manual and automatic control of the commutations
- Reading of the 3 mains voltages, group voltages, group currents,
- Rev counter
- Vdc, Vd+, KW - KVA - KWh





- 25 alarms and 9 pre-alarms
- Alarm history
- Integrated protections for min and max voltage, frequency, overload and short circuit
- RS232 serial output for pc programming

The generator is equipped with support feet for a comfortable fixing to the ground and 4 eyebolts that allow a practical lifting in case of handling.

#### Technical characteristics GREEN POWER GMP1120SM/B

Phase type. Three-phase

Maximum Output: 880 KW

Continuous use Output: 800 KW

Maximum Output: 1100 KVA

Continuous use Output: 1000 KVA

Frequency: 50 Hz

Voltage: 230 /400 V

Power factor cos: 0.8

Electrical Protection: IP23

Engine: Baudouin 12M26G1100/5

Fuel: Diesel

Cubic Capacity cc: 31800 cc

Engine RPM: 1500 rpm

Speed governor: Electronic

Number of cylinders: 12

Starter: Electric

Alternator: LINZ PRO40S B/4

Poles: 4

Voltage regulator: AVR

Consumption: 154 Lt/h at 75% of the load

Tank capacity: 420 Lt

Acoustic pressure: 70 dB(A) at 7 mt

Length: 5850 mm

Width: 1900 mm

Height: 2350 mm

Weight: 10600 Kg

Are you looking for a generator with different technical characteristics? Here you can find the section dedicated to GREEN POWER GMP1120SM/B power generators or other brands specialized in this field.

Images and technical data are not binding.





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**Product features:**

Phase: Three phase  
Maximum power three phase (KW): 396  
Continuous power three phase (KW): 480  
Maximum power three phase (KVA): 495  
Continuous power three phase (KVA): 600  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 230 / 400  
Engine: Baudouin 12M26G1100/5  
Emissions Regulations: Stationary Use  
Engine rpm (rpm): 1500  
Speed governor: Electronic  
Starting system: Electric  
Engine capacity (cm<sup>3</sup>): 31800  
Number cylinders: 12  
Cylinders' position: In line  
Cooling: Water  
Alternator: LINZ PRO40S B/4  
Poles: 4  
Fuel tank capacity (L): 420  
Consumption (L/h): 154 al 75% del carico  
Acoustic pressure: 70 dB(A) at 7 m  
Length (mm): 5850  
Width (mm): 1900  
Height (mm): 2350  
Dry weight (Kg): 10600  
Silenced: Yes  
Super silenced: Yes  
Voltage regulator: AVR

