



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

Reference: GP1120SM/B

### 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.

## Technical Sheet

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