

## GREEN POWER GP33S/I-N SOUNDPROOF



Reference: 01254 AVR-Linz manuale

## GREEN POWER GP33S/I-N SILENCED

GREEN POWER GP33S/I-N is a generator with Diesel engine FPT M80313AM1P capable of delivering a three-phase output of 33KVA.

GREEN POWER 1500 rpm generators are designed for versatile use, from construction to industry, from agriculture to civil protection.

GREEN POWER GP33S/I-N is equipped with a sturdy welded steel frame with built-in variable capacity fuel tank manufactured by Green Power, motors and alternators supplied by the world's leading manufacturers in the industry and state-of-the-art control units are the elements to ensure excellent quality generator sets.

GREEN POWER enclosures are made of steel, which allows their use even in tropical environments. Green Power's enclosures guarantee maximum accessibility for maintenance and cleaning operations.

Green Power's strong point is the in-house design and manufacturing, a peculiarity that favors the reduction of the time to market of the product and allows an eventual customization. The generator is conceived to have the lowest possible emission index and to be the most efficient and green solution.

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### GREEN POWER GP33S/I-N TECHNICAL FEATURES

Maximum three-phase output: 33 KVA  
Maximum three-phase output: 26.4 KW  
Voltage: 230/400 V  
Fuel: Diesel  
Engine: FPT M80313AM1P  
Boosting: Electric  
Lead Acid Battery: 12 V 100Ah  
Mechanical output (50Hz): 42Hp  
Mechanical output (60Hz): 46Hp  
N. rpm (50Hz): 1500  
N. rpm (60Hz): 1800  
N. cylinders: 3  
Displacement: 2900 cc  
Specific consumption at 75% of the load: 5,5 L/h  
Alternator model: MECC ALTE ECP28-VL/4  
Synchronous with electronic voltage regulation:  $\pm 1\%$   
N°poles: 4  
Temperature rise class: H

Stator/rotor insulation class: H  
 Protection class: IP23  
 Continuous output (50Hz): 30 KVA  
 Continuous output (60Hz): 36 KVA  
 Length: 2100 mm  
 Width: 870 mm  
 Height: 1150 mm  
 Weight: 1000 Kg

Are you looking for a generator set with different characteristics? [Here](#) you can find the whole range GREEN POWER or other specialized brands.

Images and technical data are not binding and may be subject to revisions by the supplier.

## Technical Sheet

Phase	Three phase
Maximum power three phase (KW)	26.4
Continuous power three phase (KW)	24
Maximum power three phase (KVA)	33
Continuous power three phase (KVA)	30
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Engine	FPT M80313AM1P
Engine rpm (rpm)	1500
Speed governor	Electronic
Starting system	Electric
Engine capacity (cm <sup>3</sup> )	3300
Number cylinders	3
Cylinders' position	In line
Cooling	Water
Alternator	Linz PRO18SC/4, synchronous, brushless
Poles	4
Fuel tank capacity (L)	100
Consumption (L/h)	5.5 at 75% of the load
Running time (h)	12.96 h al 75% del carico
Length (mm)	2100
Width (mm)	870
Height (mm)	1150
Dry weight (Kg)	1000

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Silenced	Yes
Super silenced	Yes
ATS Switch device	Optional ATS
Voltage regulator	AVR

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