

GREEN POWER GP55 SIN with alternator Mecc Alte Automatic

Reference: GP55 S/I-NA



GREEN POWER GP55 SIN WITH MECC ALTE ALTERNATOR AUTOMATIC

The GREEN POWER GP55 SIN with Mecc Alte alternator Automatic is a generator, representing a reliable and versatile solution for a wide range of applications, ranging from construction sites to industries, agriculture to civil protection. With a cutting-edge IVECO FPT N45AM2 engine and a robust self-supporting carbon steel chassis, these generators are designed to deliver excellent performance in any context.

The design of the GREEN POWER GP55 SIN generators is characterized by welded steel frames, durable and resilient, with integrated variable capacity tanks, ensuring convenience and reliability. Mecc Alte alternators Automatic ensure stable and reliable energy production, being supplied by one of the world leaders in the industry.

The steel enclosures of the GREEN POWER GP55 SIN generators allow use even in tropical environments, while ensuring maximum accessibility for maintenance and cleaning operations. The RAL 9005 liquid painting ensures durable protection against atmospheric agents, while central lifting hooks and pockets for lifting with a forklift facilitate transportation and installation of these reliable and powerful GREEN POWER GP55 SIN generators.

The GREEN POWER GP55 SIN generators are equipped with a side electrical panel with a protective door, provided with a porthole and a key lock, to ensure safety and ease of use. The presence of anti-vibration mounts between the engine/alternator and the chassis contributes to reducing vibrations and noise, ensuring silent and comfortable operation.

With a maximum power of 50 kVA and a continuous power of 55 kVA, these generators are able to meet a wide range of energy needs. Thanks to their low specific fuel consumption, the GREEN POWER GP55 SIN generators are cost-effective and environmentally friendly, minimizing environmental impact.

Furthermore, with a length of 2100 mm, a width of 870 mm, and a height of 1165 mm, these generators are compact and easily transportable, without compromising performance. With a weight of 1150 kg, they are stable and safe during operation.

In conclusion, the GREEN POWER GP55 SIN generators with Mecc Alte alternator represent the ideal choice for those seeking a reliable, efficient,

and eco-friendly solution for energy production in a wide range of contexts, guaranteeing high-level performance and unparalleled ease of use.

Technical specifications GREEN POWER GP55 SIN AUTOMATIC :

Frequency: 50 Hz
 Maximum p: 50 kVA
 Continuous p: 55 kVA
 Power factor: 0.8
 Maximum p: 40 kW
 Continuous p: 44 kW
 Fuel: Diesel
 Voltage: 400/230 V
 Engine: IVECO FPT N45AM2
 Starter: Electric
 Speed governor: Mechanical
 Lead-acid battery: 12V 100Ah
 Emission level: Not Emissioned
 Max. power: 68 Hp
 No. rpm: 1500
 No. of cylinders: 4
 Displacement: 4500 cc
 Specific consumption at 75% load: 9.8 L/h
 Enclosure type: T60
 Noise level at 7 m: 62 dB (A) ±3
 Built-in fuel tank: 100 L
 Socket configuration: Terminal block
 ATS switchgear: Optional
 Voltage regulator: AVR
 Length: 2100 mm
 Width: 870 mm
 Height: 1165 mm
 Weight: 1150 kg

Looking for a generator with different technical characteristics? [HERE](#) you can find the area dedicated to GREEN POWER generators or other specialized brands.

Images and technical data are not binding.

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Technical Sheet

Phase	Three phase
Maximum power three phase (KW)	4.4
Continuous power three phase (KW)	44
Maximum power three phase (KVA)	5.5
Continuous power three phase (KVA)	55
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	400/230

Sockets configuration	Morsettiera
Engine	IVECO FPT N45AM2
Emissions Regulations	NON EMISSIONATO
Engine rpm (rpm)	1500
Speed governor	Mechanical
Starting system	Elettrico
Engine capacity (cm ³)	4500
Number cylinders	4
Cylinders' position	In line
Cooling	Water
Alternator	MECC ALTE ECP32 1M/4
Fuel tank capacity (L)	100
Consumption (L/h)	8.5 al 75% del carico
Length (mm)	2100
Width (mm)	870
Height (mm)	1165
Dry weight (Kg)	350
Silenced	Yes
Super silenced	Yes
ATS Switch device	Optional ATS
Voltage regulator	AVR
Power factor control	0.8
Noise level at 7 m	62 dB (A) ±3
Casing type	T60
Max Power	68 Hp
Lead-acid battery	12V 100Ah