

GREEN POWER GP60 SDOSV with Leroy Somer Automatic alternator

Reference: GP60 S/DO-SVA



GREEN POWER GP60 SDOSV WITH LEROY SOMER AUTOMATIC ALTERNATOR

The GREEN POWER GP60 SDOSV Automatic with Leroy Somer alternator is a generator. The GREEN POWER GP60 SDOSV Automatic is a powerful and versatile device designed to meet the needs of a wide range of applications. With a maximum and continuous power of 60 kVA, these generators represent a reliable and efficient solution for a variety of contexts, from industry to civil protection. Their self-supporting carbon steel frame provides a solid and resistant base, while the integrated daily tank ensures reliable fuel supply during operation.

The design of the GREEN POWER GP60 SDOSV Automatic generators is characterized by a series of technical features that enhance their robustness and durability. The steel casings, RAL 9005 painting, and removable central lifting hooks provide effective protection against atmospheric agents and facilitate transportation and installation operations. Additionally, the presence of anti-vibration mounts between the engine/alternator and the frame helps reduce vibrations and noise, ensuring quiet and comfortable operation.

With an advanced DOOSAN D34 engine, these GP60 SDOSV Automatic generators offer excellent performance and reliability in any context. Electric start and electronic speed regulators ensure smooth and precise operation, while the lead battery ensures a quick response to energy needs. Thanks to their low specific fuel consumption and reduced emissions, GREEN POWER GP60 SDOSV Automatic generators are also environmentally friendly and cost-effective in the long term.

The terminal block configuration and the possibility of adding an ATS switching panel make these generators extremely versatile and suitable for a variety of applications. With a length of 2850 mm, a width of 1000 mm, and a height of 1420 mm, they are compact enough to be easily transported and installed in different environments. Additionally, weighing 1570 kg, they are stable and secure during operation, ensuring long-term durability and reliable performance.

In conclusion, the GREEN POWER GP60 SDOSV Automatic with Leroy Somer alternator represents an excellent choice for those seeking a reliable, efficient, and eco-friendly option for power generation. With high performance, proven reliability, and a range of advanced features, these generators are able to meet the most demanding needs in a wide range of industrial and commercial applications.

Technical specifications GREEN POWER SDOSV AUTOMATIC:

Frequency: 50 Hz
 Maximum Power: 60 kVA
 Continuous P: 60 kVA
 Power factor: 0.8
 Maximum P: 48 kW
 Continuous P: 48 kW
 Fuel: Diesel
 Voltage: 400/230 V
 Engine: DOOSAN D34
 Starter: Electric
 Speed governor: Electronic
 Lead-acid battery: 12V 100Ah
 Emission level: Stage v
 Max power: 97 Hp
 No. rpm: 1500
 No. of cylinders: 4
 Displacement: 3400 cc
 Specific consumption at 75% load: 13.3 L/h
 Enclosure type: T70
 Noise level at 7 m: N.A.
 Built-in fuel tank: 140 L
 Socket configuration: Terminal block
 ATS switchgear: Ozpional
 Voltage regulator: AVR
 Length: 2850 mm
 Width: 1000 mm
 Height: 1420 mm
 Weight: 1570 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.

Technical Sheet

Phase	Three phase
Maximum power three phase (KW)	48
Continuous power three phase (KW)	4
Maximum power three phase (KVA)	60
Continuous power three phase (KVA)	5
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	400/230
Sockets configuration	Morsettiera
Engine	DOOSAN D34
Emissions Regulations	Stage 5
Engine rpm (rpm)	1500
Speed governor	Electronic

Starting system	Elettrico
Engine capacity (cm ³)	3400
Number cylinders	4
Cooling	Water
Alternator	Leroy Somer TAL042H
Fuel tank capacity (L)	50
Consumption (L/h)	13.3 at 75% Load
Length (mm)	1300
Width (mm)	1000
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	N.A.
Casing type	T60
Max Power	97
Lead-acid battery	12V 100Ah