



# GREEN POWER GP60 SDOSV with Leroy Somer Automatic alternator

## Product description:

### 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.

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Images and technical data are not binding.

**Product features:**

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<sup>3</sup>): 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

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

