



## **GREEN POWER GP44S/D SILENT GENERATOR SINGLE/THREE-PHASE 50/60Hz 44KVA AUTOMATIC PANEL STAGE II**

Reference:

### **GREEN POWER GP44S/D SILENT GENERATOR SINGLE/THREE-PHASE 50/60Hz 44KVA STAGEII AUTOMATIC CONTROL PANEL**

STAGEII AUTOMATIC CONTROL PANEL is a versatile and powerful generator, designed to meet a variety of energy needs. It can operate in both single-phase and three-phase configurations, offering a maximum three-phase power of 35.2 kW (44 kVA) at 50 Hz and 40 kW (50 kVA) at 60 Hz. For continuous use, it guarantees a three-phase power of 32 kW (40 kVA) at 50 Hz and 38.4 kW (48 kVA) at 60 Hz. The voltage is selectable between 230 V, 265 V, 400 V and 460 V.

At the heart of the GREEN POWER GP44S/D SILENT GENERATOR SINGLE-PHASE/THREE-PHASE 50/60Hz 44KVA AUTOMATIC PANEL STAGEII we find a reliable DEUTZ BF4M2011 4-cylinder diesel engine, with a displacement of 3108 cm<sup>3</sup>. The engine operates at 1500 or 1800 rpm and is equipped with a mechanical speed governor. The alternator is a Stamford with AVR voltage regulator, ensuring stable and high-quality power production. Socket configuration options include a CEE 63A 400V 5P and terminal block, as well as a 01x 32A 400V 5p and 01x 16A 230V 3p in the Stamford version.

This generator is equipped with a 100-liter fuel tank, which offers an excellent autonomy of 14 hours at 75% load (at 50 Hz), with a consumption of 7.1 L/h. The GREEN POWER GP44S/D SILENT GENERATOR SINGLE-PHASE/THREE-PHASE 50/60Hz 44KVA AUTOMATIC PANEL STAGEII is also silenced and super silenced, with a sound pressure level of only 65 dB(A) at 7 metres, making it suitable for environments requiring low noise.

Its compact dimensions (2100 mm long, 870 mm wide and 1165 mm high) and dry weight of 900 kg make it relatively easy to position. Finally, it includes an optional ATS (Automatic Transfer Switch) for automatic start-up in the event of a power outage and complies with Stage 2 Emissions Regulations.

The generator control panel consists of:

- 63 A circuit breaker
- Socket: CEE 63A 400V 5P
- Sockets: 1 x CEE 63A 400V 5P / Terminal block
- COMAP AMF 9 NT automatic control unit
- 2.5 A battery charger
- Switching connection: STANDARD
- Emergency stop button: STANDARD

#### **TECHNICAL CHARACTERISTICS GREEN POWER GP44S/D**

Phase type: Single Phase / Three Phase

Maximum three-phase power (KW): 35.2 (50 Hz) / 40 (60 Hz)

Continuous three-phase power (KW): 32 (50 Hz) / 38.4 (60 Hz)

Maximum three-phase power (KVA): 44 (50 Hz) / 50 (60 Hz)

Continuous three-phase power (KVA): 40 (50 Hz) / 48 (60 Hz)

Fuel: Diesel

Frequency: 50 Hz

Voltage: 230 / 265 / 400 / 460 V

Socket configuration: 1 x CEE 63A 400V 5P / Terminal block

Engine: DEUTZ BF4M2011

Engine speed: 1500 / 1800 rpm

Speed governor: Mechanical

Displacement: 3108 cm<sup>3</sup>

Number of cylinders: 4

Fuel tank capacity: 100 L

Consumption: 7.1 L/h at 75% load (50Hz)

Autonomy: 14 h at 75% load (50Hz)

Sound pressure: 65 dB(A) at 7 m

Length: 2100 mm

Width: 870 mm

Height: 1165 mm

Dry weight: 900 Kg

Silent: Yes

Super Silenced: Yes

Product Type: Generator

ATS Switch Panel: Optional

Voltage Regulator: AVR

Engine Brand: Deutz

Emissions Regulation: Stage 2

Alternator: Stamford

Socket Configuration: 01x 32A 400V 5p + n. 01x 16A 230V 3p Stamford Version

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

Images and technical data are not binding. Please always consult the manufacturer's technical data sheet. Manel Service assumes no responsibility for any changes made by the manufacturer.

## Technical Sheet

Phase	Single phase / Three phase
Maximum power three phase (KW)	35.2 (50 Hz) / 40 (60 Hz)
Continuous power three phase (KW)	32 (50 Hz) / 38.4 (60 Hz)
Maximum power three phase (KVA)	44 (50 Hz) / 50 (60 Hz)
Continuous power three phase (KVA)	40 (50 Hz) / 48 (60 Hz)
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 265 / 400 / 460
Sockets configuration	1 x CEE 63A 400V 5P / Morsettiera
Engine	DEUTZ BF4M2011
Emissions Regulations	Stage 2
Engine rpm (rpm)	1500 / 1800
Speed governor	Mechanical
Engine capacity (cm <sup>3</sup> )	3108
Number cylinders	4
Alternator	STAMFORD
Fuel tank capacity (L)	100
Consumption (L/h)	7.1 al 75% load (50Hz)
Running time (h)	14 al 75% load (50Hz)
Acoustic pressure	65 dB(A) at 7 m
Length (mm)	2100
Width (mm)	870
Height (mm)	1165
Dry weight (Kg)	
Silenced	Yes
Super silenced	Yes
Product type	Generator
ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	Deutz