

Greenpower LPG/NG GP 5500 Low Noise Generator Specification Sheet



General Description

The Greenpower LPG/NG GP 5500 generator is designed for versatility and reliability across various environments. With an electric start, this unit operates on both LPG and natural gas, delivering 5kW of power on LPG and 4.7kW on natural gas. It boasts a low noise level of 66dB, making it ideal for applications such as mobile catering, work sites, and home backup power.

Specifications

Power and Fuel:

- **Fuel Types:** LPG (Liquid Petroleum Gas), NG (Natural Gas)
- **LPG Power Output:** Rated 5kW, Max 5.5kW
- **NG Power Output:** Rated 4.7kW, Max 5kW
- **Rated Voltage/Frequency:** 230V/50Hz
- **Sockets:**
 - 115V socket (max. 16A, yellow)
 - 230V socket (max. 32A, blue)
- **Phase:** Single-phase
- **Noise Level:** 66dB at 7 meters
- **Inlet Gas Pressure:** 2-8kPa

Engine:

- **Type:** 4-stroke OHV
- **Displacement:** 389cc
- **Horsepower:** 13hp
- **Cooling Mode:** Air-cooled
- **Ignition System:** TCI
- **Starting Method:** Electric start only
- **Lubrication Oil:** 10W-30
 - **First Use:** Change after 20 hours
 - **Subsequent Changes:** Every 100 hours
- **Single Cylinder**

Physical Characteristics:

- **Weight:** 115kg
- **Dimensions (LWH):** 70cm x 56cm x 50cm (27.5" x 22.0" x 23.2")
- **Mobility:** Equipped with 4 wheels

Warranty:

- 12 months parts-only warranty
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Extra Features

- **Ease of Use:** Powered by readily available LPG and natural gas.
 - **Cost Savings:** Running costs are approximately 30% to 90% lower than gasoline.
 - **Longer Lifetime:** Improved lubrication extends engine life by 30% to 50% compared to petrol engines.
 - **Low Maintenance:** Reduced carbon residue ensures easier starting and fewer repairs.
 - **Environmental Benefits:** HC emissions are 70% lower, and CO emissions are 90% lower than petrol engines, promoting better environmental and health protection.
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Approximate Fuel Consumption

LPG Consumption:

- **Fuel Consumption per kW.h:** 0.35kg/kW.hour
- **Output Power:** 5kW per hour
- **Total Fuel Consumption per Hour:** Approximately 1.75kg

NG Consumption:

- **Fuel Consumption per kW.h:** 0.4CBM/kW.hour
- **Output Power:** 4.5kW per hour
- **Total Fuel Consumption per Hour:** Approximately 1.80CBM

