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Pulsar PG12000B

Pulsar 12,000W Dual Fuel Portable Generator Instruction Manual

Brand: Pulsar | **Model:** PG12000B

1. INTRODUCTION

The Pulsar PG12000B Dual Fuel Portable Generator is designed to provide reliable power during outages or for various outdoor and work site needs. Its dual fuel capability allows operation on either gasoline or liquid propane, offering versatility and peace of mind. Equipped with a powerful 457cc engine, it delivers substantial wattage for running large appliances and electronic devices. The generator features convenient electric start, durable construction, and a user-friendly control panel.

2. KEY FEATURES

- **Dual Fuel Capability:** Operates on gasoline (12,000 Peak Watts/9,500 Running Watts) or LPG (10,800 Peak Watts/8,550 Running Watts).
- **Powerful Engine:** 457cc, OHV Engine, CARB Approved for efficient and reliable performance.
- **Multiple Outlets:** Includes (4) 120V Outlets, (1) 120/240V Twist-lock Outlet, (1) 120/240V 50 Amp RV Outlet, and (1) 12V DC Output for diverse power needs.
- **Easy Start:** Features Switch & Go Technology with Electric Push Start and Recoil Back-up for convenient operation.
- **Portability:** Equipped with a 3-in-1 Digital Meter, Drop-down Handles, and 10" Never-flat Wheels for easy transport and storage.

3. SETUP

Before initial use, ensure the generator is placed on a flat, stable surface outdoors in a well-ventilated area, away from windows and doors. Add the recommended engine oil and fuel (gasoline or propane) according to the instructions in the full user manual. Connect the battery terminals if they are disconnected upon arrival. The mobility kit, including wheels and handles, should be assembled as per the included guide to facilitate movement.



Figure 3.1: The Pulsar PG12000B generator connected to a propane tank, illustrating a typical setup scenario. Note the robust frame and wheels designed for portability.

Setup Video Guide

Your browser does not support the video tag.

Video 3.1: An official video demonstrating the setup and features of the Pulsar 12,000-Watt Dual Fuel Generator. This video provides visual guidance on connecting fuel sources and preparing the unit for operation.

4. OPERATING INSTRUCTIONS

The PG12000B features a convenient electric push start for quick activation. Ensure the fuel selector is set to the desired fuel type (gasoline or propane). For propane operation, connect the included propane hose to a standard LPG tank and the generator's LPG connection point. The "Switch & Go" technology allows seamless transition between fuel sources while the generator is running, providing uninterrupted power. Always monitor the 3-in-1 digital meter for voltage, frequency, and hour readings.



Figure 4.1: Overview of the Pulsar PG12000B generator, highlighting its control panel with various outlets and the electric start button. This image shows the generator in its operational state.

Operation Video Guide

Your browser does not support the video tag.

Video 4.1: An official video demonstrating the operation of the Pulsar 12,000-Watt Dual Fuel Generator, including starting procedures and fuel switching. This visual aid helps users understand the operational aspects of the generator.

5. MAINTENANCE

Regular maintenance is crucial for the longevity and optimal performance of your Pulsar generator. This includes checking and changing the engine oil, inspecting and cleaning the air filter, and checking the spark plug. Always refer to the detailed maintenance schedule provided in the complete user manual for specific intervals and procedures. Store the generator in a dry, well-ventilated area when not in use, especially if storing for extended periods, ensure proper fuel stabilization or drainage.

6. TROUBLESHOOTING

If the generator fails to start, first check the fuel level and ensure the fuel selector is set correctly. Verify that the engine switch is in the "ON" position and the battery is charged for electric start. If there is no power output, check the circuit breakers on the control panel. For persistent issues, consult the comprehensive troubleshooting guide in your full user manual or contact Pulsar customer support.

7. SPECIFICATIONS

Attribute	Value
Brand	Pulsar
Model Name	PG12000B
Wattage (Gasoline)	12000 Peak / 9500 Running Watts
Wattage (LPG)	10800 Peak / 8550 Running Watts
Fuel Type	Gasoline, Propane
Engine Type	4 Stroke, 457cc OHV
Item Weight	209 Pounds
Voltage	120/240 Volts (AC)
Runtime (Gasoline @ 50% load)	12 hours
Total Power Outlets	6
Product Dimensions	28.5"W x 21.8"W x 22.2"H
Included Components	Generator, mobility kit, propane hose



Figure 7.1: Detailed dimensions of the Pulsar PG12000B generator, providing measurements for length, width, and height.

8. WARRANTY & SUPPORT

For warranty information, technical support, or to purchase replacement parts, please refer to the official Pulsar website or contact their customer service department. Keep your purchase receipt and product serial number readily available for any inquiries.

Related Documents - PG12000B

	<p><u>Pulsar PG4500BiSRCO Inverter Generator Operator's Manual</u></p> <p>Operator's manual for the Pulsar PG4500BiSRCO Inverter Generator, covering safety, features, operation, maintenance, and troubleshooting for gasoline and LPG dual-fuel use.</p>
	<p><u>Pulsar 10000 Watt Dual Fuel Generator Owner's Manual PG10000B</u></p> <p>Comprehensive owner's manual for the Pulsar 10000 Watt Dual Fuel Generator (Model PG10000B), covering safety, operation, maintenance, troubleshooting, and specifications for both gasoline and LPG use.</p>
	<p><u>Pulsar PGX60BiSRCO 6000 Watt Inverter Generator Operator's Manual</u></p> <p>This operator's manual provides comprehensive instructions for the Pulsar PGX60BiSRCO 6000 Watt Dual Fuel Inverter Generator. It covers essential safety information, preparation steps, operating procedures, maintenance schedules, troubleshooting tips, and technical specifications to ensure safe and efficient use.</p>
	<p><u>Pulsar PG15KVTWBCO Generator Operator's Manual - Safety, Operation, and Maintenance Guide</u></p> <p>Comprehensive operator's manual for the Pulsar PG15KVTWBCO generator. Learn about safety precautions, controls, operation, maintenance schedules, troubleshooting, and technical specifications.</p>
	<p><u>Pulsar PG5250B Portable Generator Operator's Manual</u></p> <p>Comprehensive operator's manual for the Pulsar PG5250B portable generator. Covers safety, assembly, operation, maintenance, troubleshooting, and warranty for this dual-fuel (gasoline/LPG) generator.</p>
	<p><u>Pulsar PG5250BCO Generator Operator's Manual</u></p> <p>Operator's manual for the Pulsar PG5250BCO portable generator, covering safety, assembly, operation, maintenance, and troubleshooting. Includes product specifications, features, and troubleshooting guide.</p>

