

Midland C1454

Midland PB-G10 PRO 2600mAh Li-Ion Battery Pack User Manual

Model: C1454

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Midland PB-G10 PRO 2600mAh Li-Ion Battery Pack. Please read this manual thoroughly before using the battery pack to ensure optimal performance and longevity. Keep this manual for future reference.

2. PRODUCT OVERVIEW

The Midland PB-G10 PRO is a high-capacity Lithium-Ion battery pack designed to provide reliable power for compatible Midland two-way radios. Its robust construction ensures durability in various operating conditions.



Figure 1: Front view of the Midland PB-G10 PRO Battery Pack, showing the electrical contact points for connection to a compatible radio or charger.



Figure 2: Side view of the Midland PB-G10 PRO Battery Pack, illustrating its compact and ergonomic design.

3. COMPATIBILITY

This battery pack is specifically designed for use with the following Midland radio models:

- Midland G10 PRO
- Midland G13

4. SETUP AND INSTALLATION

4.1 Initial Charging

Before first use, fully charge the battery pack. Connect the battery pack to a compatible Midland charger (sold separately) and allow it to charge until the charging indicator shows a full charge. This typically takes several hours.

4.2 Installing the Battery Pack

1. Ensure the radio is turned off.
2. Align the battery pack with the battery compartment on the back of your Midland G10 PRO or G13 radio.
3. Gently slide the battery pack into place until it clicks securely. Ensure all latches are engaged.
4. To remove, disengage the battery latches and slide the battery pack out.

5. OPERATING THE BATTERY PACK

Once installed, the battery pack powers your Midland radio. The average battery life is approximately 8 hours, depending on usage patterns (e.g., transmit time, volume level, features used).

- **Power On/Off:** Use the radio's power button to turn the device on or off.
- **Battery Level:** Monitor the battery level indicator on your radio's display to know when recharging is necessary.

6. MAINTENANCE AND CARE

6.1 Charging Practices

- Always use a Midland-approved charger.
- Avoid overcharging or completely draining the battery, as this can reduce its lifespan.
- Charge the battery in a well-ventilated area, away from direct sunlight and extreme temperatures.

6.2 Storage

- For long-term storage, charge the battery to approximately 50% capacity.
- Store the battery pack in a cool, dry place, away from direct sunlight and corrosive materials.
- Avoid storing the battery in extreme temperatures (below 0°C or above 45°C).

6.3 Cleaning

Clean the battery pack and its contacts with a dry, soft cloth. Do not use harsh chemicals or abrasive cleaners.

7. TROUBLESHOOTING

- **Battery not charging:**
 - Ensure the charger is properly connected to a power source and the battery pack.
 - Verify that the battery contacts on both the battery and charger are clean and free of debris.
 - Try charging a different compatible battery (if available) to rule out a charger issue.
- **Short battery life:**
 - Ensure the battery is fully charged before use.
 - Reduce transmit time and lower volume settings if possible.
 - Extreme temperatures can affect battery performance.

- If the battery is old, its capacity may have degraded, requiring replacement.

8. SPECIFICATIONS






Feature	Specification
Brand	Midland
Model Name	PB G10 PRO
Item Model Number	C1454
Battery Type	Lithium Ion
Capacity	2600mAh (Nominal)
Voltage	12 Volts
Average Battery Life	8 Hours
Battery Weight	130 Grams
Compatible Models	Midland G10 Pro, Midland G13

9. SAFETY INFORMATION

- Do not disassemble, crush, puncture, or short-circuit the battery pack.
- Do not expose the battery pack to fire, water, or extreme temperatures.
- Keep the battery pack away from children and pets.
- If the battery pack shows signs of damage, swelling, or leakage, discontinue use immediately and dispose of it properly.
- Dispose of used batteries according to local regulations. Do not dispose of with household waste.

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the official Midland website or contact your authorized Midland dealer. Keep your purchase receipt as proof of purchase.

	<p>Midland CT590 Dual Band VHF/UHF Transceiver User Manual</p> <p>This user manual provides comprehensive guidance for operating the Midland CT590 Dual Band VHF/UHF Transceiver. Learn about its features, basic operations, menu settings, functions, and technical specifications for optimal use.</p>
	<p>Midland G13 PRO PRO Two-Way Radio User Manual and Instructions</p> <p>Comprehensive user manual for the Midland G13 PRO PRO dual-band PMR446/LPD transceiver. Learn about its features, operation, technical specifications, and troubleshooting tips for professional and outdoor use.</p>
	<p>Midland G13 PRO PRO Two-Way Radio User Manual</p> <p>User manual and technical specifications for the Midland G13 PRO PRO Dualband PMR446/LPD two-way radio, covering features, operation, charging, and troubleshooting.</p>
	<p>Midland G13 PMR446 Transceiver Instruction Guide</p> <p>This document provides a comprehensive instruction guide for the Midland G13 PMR446 transceiver, covering its features, operation, technical specifications, and troubleshooting steps to ensure optimal use.</p>
	<p>Midland G13 PRO PRO Two-Way Radio User Manual and Instructions</p> <p>This manual provides comprehensive instructions for operating the Midland G13 PRO PRO bi-band PMR446/LPD two-way radio, covering setup, features, functions, and troubleshooting.</p>
	<p>Manuale Utente Radio Midland G13 PRO PRO Dual Band PMR446/LPD</p> <p>Manuale completo per la radio Midland G13 PRO PRO dual-band PMR446/LPD, che copre caratteristiche, funzionamento, specifiche tecniche, descrizione delle parti, ricarica batteria, rete radio montana, funzioni, risoluzione problemi e specifiche tecniche.</p>

