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› Vineyuan BP4008 Li-ion Polymer Battery User Manual for Hytera PNC360 Walkie Talkie

Vineyuan BP4008

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For Hytera PNC360 Walkie Talkie

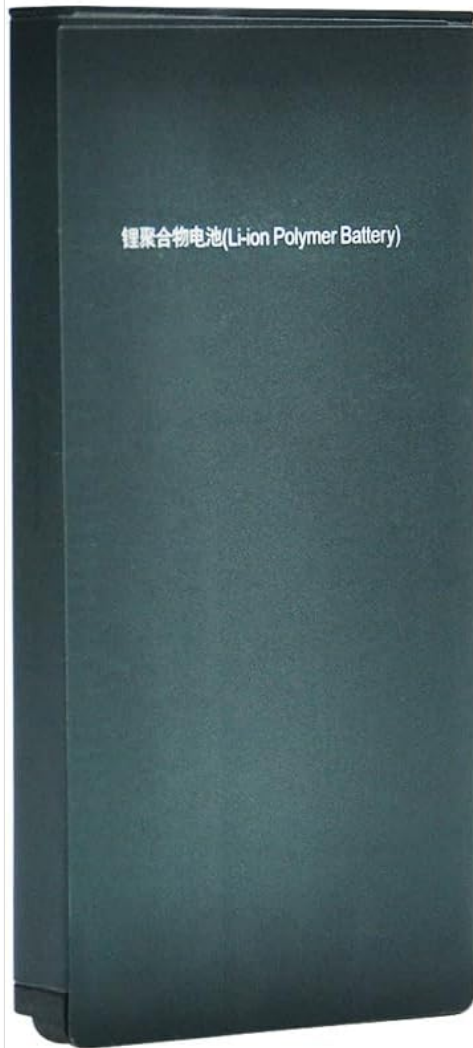
1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Vineyuan BP4008 Li-ion Polymer Battery. This battery is specifically designed as a replacement or spare for the Hytera PNC360 Walkie Talkie. Please read this manual thoroughly before using the battery to ensure proper operation and to prevent damage or injury.

2. PRODUCT OVERVIEW

The Vineyuan BP4008 is a high-capacity Li-ion Polymer battery engineered for reliable performance with your Hytera PNC360 radio. It features a nominal voltage of 3.85V and a capacity of 4000mAh (15.4Wh).

Product description



Battery Model: BP4008



Capacity: 4000mAh

Voltage: 3.85V



Li-ion Polymer Battery

Image 2.1: Vineyuan BP4008 Battery with key specifications.

Key features include:

- **Battery Model:** BP4008
- **Capacity:** 4000mAh (15.4Wh)
- **Voltage:** 3.85V
- **Chemistry:** Li-ion Polymer Battery
- **Weight:** Approximately 75g (0.16lb / 2.64oz)
- **Compatibility:** Specifically designed for HYT Hytera PNC360 Walkie Talkie.

Compatible with HYT Hytera Two Way Radios: For Hytera PNC360 Walkie Talkie



Image 2.2: BP4008 Battery compatible with Hytera PNC360 Walkie Talkie.

The battery is manufactured using ultrasonic sealing technology and features an impact-resistant design with dual protection PCM for short circuit prevention.

3. SAFETY INFORMATION

WARNING: Failure to follow these safety instructions may result in fire, electric shock, injury, or damage to the battery or radio.

- Do not disassemble, crush, puncture, or dispose of the battery in fire.
- Do not use the battery if it appears swollen, leaking, or damaged.
- Do not store the battery above 60°C (140°F). High temperatures can reduce battery life and pose a safety risk.
- Do not use the battery after water immersion. If the battery gets wet, discontinue use immediately.
- Keep the battery away from children and pets.
- Use only approved chargers for this battery.
- Dispose of used batteries according to local regulations. Do not dispose of with household waste.

4. SETUP

4.1 Initial Charging

Your new Vineyuan BP4008 battery is not fully charged upon delivery. For optimal performance and battery longevity, it is recommended to fully charge the battery before its first use.

- Connect the battery to a compatible charger for the Hytera PNC360 radio.
- Ensure the charger indicator light turns green, signifying a full charge.

4.2 Battery Installation

To install the battery into your Hytera PNC360 Walkie Talkie:

1. Ensure the radio is powered off.
2. Align the battery with the battery compartment on the back of the radio.
3. Gently push the battery into place until it clicks securely.
4. Verify that the battery is firmly attached and does not wobble.

5. OPERATING INSTRUCTIONS

Once the battery is installed and fully charged, you can operate your Hytera PNC360 Walkie Talkie as usual. The BP4008 battery provides extended operational time due to its 4000mAh capacity.

- Power on your radio by pressing the designated power button.
- Monitor the battery level indicator on your radio's display to know when recharging is necessary.
- When the battery level is low, recharge the battery promptly to avoid interruption of service.

6. MAINTENANCE

Proper maintenance can extend the life and performance of your battery.

- **Regular Charging:** Avoid completely draining the battery frequently. Recharge it before it reaches critically low levels.
- **Storage:** If storing the battery for an extended period, charge it to approximately 50-70% and store it in a cool, dry place away from direct sunlight and extreme temperatures. Recharge it every 3-6 months to prevent deep discharge.
- **Cleaning:** Keep the battery contacts clean using a dry, soft cloth. Avoid using liquids or abrasive cleaners.
- **Inspection:** Periodically inspect the battery for any signs of physical damage, swelling, or corrosion. Discontinue use if any damage is observed.

Li-ion Polymer Battery pack

Watt Hours: 15.4Wh



Image 6.1: BP4008 Battery features, including large capacity and recyclability.

7. TROUBLESHOOTING

If you encounter issues with your Vineyuan BP4008 battery, consider the following:

- **Battery not charging:**

- Ensure the charger is properly connected to a power source and the battery.
- Check if the charger is compatible with the Hytera PNC360 battery.
- Inspect battery contacts for dirt or damage. Clean if necessary.
- Try charging a different, known-good battery (if available) to rule out charger issues.

- **Short battery life:**

- Ensure the battery is fully charged before use.
- Check for excessive radio usage or features (e.g., high power transmission, continuous scanning) that might drain the battery faster.
- The battery may be nearing the end of its service life. Battery capacity naturally degrades over time and charge cycles.

- **Battery not fitting correctly:**

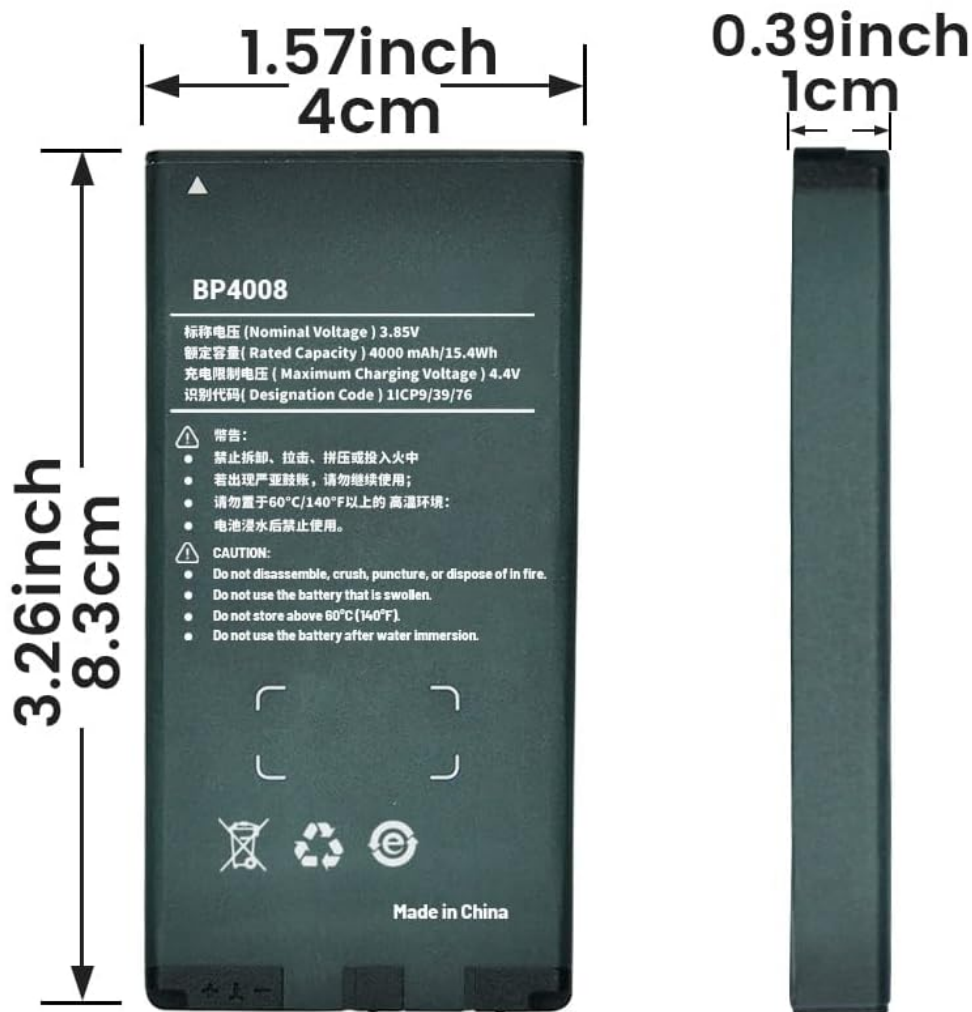
- Ensure you have the correct battery model (BP4008) for your Hytera PNC360 radio.
- Check for any obstructions in the battery compartment.

If problems persist, contact customer support.

8. SPECIFICATIONS

Specification	Value
Battery Model	BP4008
Battery Type	Li-ion Polymer
Nominal Voltage	3.85V
Capacity	4000mAh (15.4Wh)
Weight	75g / 0.16lb / 2.64oz
Dimensions (L x W x T)	3.26 x 1.57 x 0.39 inches (8.3 x 4 x 1 cm)
Compatible Radio	Hytera PNC360 Walkie Talkie
Compatible Part Number	PNC360/BP4008 Battery
Reusability	Rechargeable

Weight: 75g/0.16lb/2.64oz/pcs



Factory packed and 100% New, never been used, perfect replacement for your original batteries

Image 8.1: BP4008 Battery with detailed dimensions and weight.

9. WARRANTY INFORMATION

Please refer to the product packaging or the seller's terms and conditions for specific warranty details regarding your Vineyuan BP4008 battery. Typically, batteries come with a limited warranty covering manufacturing defects. Keep your proof of purchase for any warranty claims.

10. SUPPORT

For further assistance, technical support, or inquiries regarding your Vineyuan BP4008 battery, please contact the seller or manufacturer directly through the platform where the purchase was made. Provide your product model number (BP4008) and purchase details for efficient support.

