

## Huepar Compatible with B03CG, B02CG, B21CG, 904DG Laser Levels

# Huepar Lithium Battery User Manual

For B03CG, B02CG, B21CG, and 904DG Laser Levels

## 1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Huepar Lithium Battery, designed for compatibility with Huepar B03CG, B02CG, B21CG, and 904DG laser levels. Please read this manual thoroughly before use and retain it for future reference.

## 2. SAFETY INFORMATION

To ensure safe operation and prolong the life of your battery, observe the following safety guidelines:

- **Do not** disassemble, open, or shred the battery pack.
- **Do not** expose the battery to heat or fire. Avoid storage in direct sunlight.
- **Do not** short-circuit the battery. Keep it away from metal objects that could cause a short circuit.
- **Do not** expose the battery to mechanical shock.
- **Do not** immerse the battery in liquid.
- Use only the charger specified by Huepar for this battery.
- Keep the battery out of reach of children.
- Dispose of used batteries according to local regulations.

## 3. PRODUCT OVERVIEW

The Huepar Lithium Battery provides reliable power for your compatible laser levels. It features a robust design and can be charged directly via a USB-C port or through the laser level's charging system.



Figure 3.1: General view of the Huepar Lithium Battery.



Figure 3.2: The Huepar Lithium Battery featuring a convenient USB-C charging port.



Figure 3.3: The contact points on the Huepar Lithium Battery for connection to the laser level.

## 4. SETUP AND INSTALLATION

Follow these steps to install the battery into your compatible Huepar laser level:

1. Ensure the laser level is turned off before attempting to install or remove the battery.
2. Locate the battery compartment on your Huepar B03CG, B02CG, B21CG, or 904DG laser level. This is typically on the back or bottom of the device.
3. Open the battery compartment cover.
4. Align the battery with the compartment, ensuring the contact points on the battery match the terminals inside the laser level.
5. Gently push the battery into place until it is securely seated. Do not force the battery.
6. Close the battery compartment cover securely.

To remove the battery, reverse these steps.

## 5. OPERATING INSTRUCTIONS

### 5.1 Charging the Battery

The Huepar Lithium Battery can be charged in two ways:

- **Direct USB-C Charging:** Connect a standard USB-C cable to the battery's USB-C port (refer to Figure 3.2) and plug the other end into a compatible USB power adapter (not included).
- **Charging via Laser Level:** Insert the battery into your compatible Huepar laser level. Connect the laser level to its designated power adapter. The battery will charge while installed in the device.

A charging indicator (if present on the battery or laser level) will typically show red during charging and turn green when fully charged. Charging time may vary depending on the power source and battery depletion level.

### 5.2 Using the Battery

Once the battery is installed and charged, simply turn on your Huepar laser level as per its own instruction manual. The battery will provide power for operation.

## 6. MAINTENANCE

Proper maintenance ensures optimal performance and longevity of your battery:

- **Cleaning:** Use a dry, soft cloth to clean the battery and its contact points. Do not use abrasive cleaners or solvents.
- **Storage:** If storing the battery for an extended period, ensure it is partially charged (around 50%). Store it in a cool, dry place away from direct sunlight and extreme temperatures.
- **Disposal:** Do not dispose of the battery with household waste. Consult local regulations for proper recycling or disposal of lithium-ion batteries.

## 7. TROUBLESHOOTING

If you encounter issues with your Huepar Lithium Battery, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Battery not charging	Loose connection, faulty cable/adapter, battery too hot/cold	Check connections, try a different cable/adapter, allow battery to reach room temperature.
Laser level not powering on with battery	Battery not fully charged, incorrect installation, battery fault	Ensure battery is fully charged, re-install battery correctly, test with another charged battery if available.
Short battery life	Battery degradation, extreme operating temperatures	Ensure battery is fully charged before use. Avoid operating in extreme hot or cold conditions. Consider battery replacement if degradation is significant.

If the problem persists, please contact Huepar customer support.

## 8. SPECIFICATIONS

- **Brand:** Huepar
- **Model Compatibility:** B03CG, B02CG, B21CG, 904DG Laser Levels
- **Battery Type:** Lithium-ion
- **Voltage:** 3.7V
- **Capacity:** 5200mAh (19.24Wh)
- **Colour:** Black
- **Material:** Metal, Plastic
- **Item Weight:** 120 g
- **Parcel Dimensions:** 14.1 x 9.6 x 4 cm
- **Manufacturer:** Huepar

## 9. WARRANTY AND SUPPORT

Huepar provides a 2-year warranty for accessories and lifetime free technical support for its products. For warranty claims, technical assistance, or further inquiries, please visit the official Huepar store or contact their customer service directly.

You can find more information and support at the [Huepar Official Store](#).