EBL M7014LW

EBL 9V Battery Charger and Rechargeable Batteries User Manual

MODEL: M7014LW

1. Introduction

Thank you for choosing the EBL M7014LW 9V Battery Charger and EBL 9V Rechargeable Batteries. This manual provides essential information for the safe and efficient use of your new product. Please read it thoroughly before operation and retain it for future reference.

2. Product Overview

2.1 Package Contents

- 4 x EBL 9V Rechargeable Batteries (600mAh Lithium-ion/Ni-MH/Ni-CD compatible)
- 1 x EBL M7014LW 9V Battery Charger with Built-in USB Cable
- 1 x Additional Micro USB Cable (1m)
- 1 x User Manual

2.2 Key Features

- **Built-in USB Cable:** The M7014LW charger features an integrated USB cable for convenient charging, eliminating the need to search for a separate cable. A spare Micro USB interface is also available.
- **Versatile Compatibility:** Individually compatible with 1, 2, 3, or 4 9V (6F22) Ni-MH, Ni-CD, and Lithium-ion batteries.
- **High-Performance Batteries:** EBL 9V batteries utilize 1200 Tech and ProCyco (Professional Recycle) for optimized power performance and extended lifespan.
- **Low Self-Discharge:** Batteries maintain approximately 80% of their capacity even after 3 years of non-use.
- **Multiple Protection Technology:** Features include over-voltage, over-charge, short-circuit, over-current, and over-heat protection for safe charging.



Image: EBL M7014LW 9V Battery Charger with four 9V rechargeable batteries.



Image: The M7014LW charger highlighting its built-in USB cable for convenience.



Image: Multiple Protection Technology ensures safe charging.

3. Setup

3.1 Unpacking

Carefully remove all components from the packaging. Inspect the charger and batteries for any signs of damage. If any items are damaged or missing, please contact EBL customer support.

3.2 Initial Charge

It is recommended to fully charge the batteries before their first use to ensure optimal performance and lifespan.

4. Operating Instructions

4.1 Charging Batteries

1. **Connect the Charger:** Extend the built-in USB cable from the charger and plug it into any standard USB power

source (e.g., computer USB port, USB wall adapter, power bank). Alternatively, use the provided Micro USB cable with the dedicated Micro USB input port.

2. **Insert Batteries:** Insert one to four 9V rechargeable batteries into the charging slots. Ensure the positive (+) and negative (-) terminals of the batteries align correctly with the charger's terminals.
3. **Monitor Charging:** The charger features a visual display that indicates the charging status of each battery.
    - **CHG:** Indicates the battery is currently charging.
    - **FULL:** Indicates the battery is fully charged.
    - **ERR/WRONG:** Indicates an error (e.g., incorrect battery type, damaged battery, or improper insertion).
    - The display also shows a percentage-based charge level (0-33%, 34-66%, 67-99%, 100%).
4. **Remove Batteries:** Once the display shows "FULL" for a battery, it is fully charged. Carefully remove the battery from the charger.

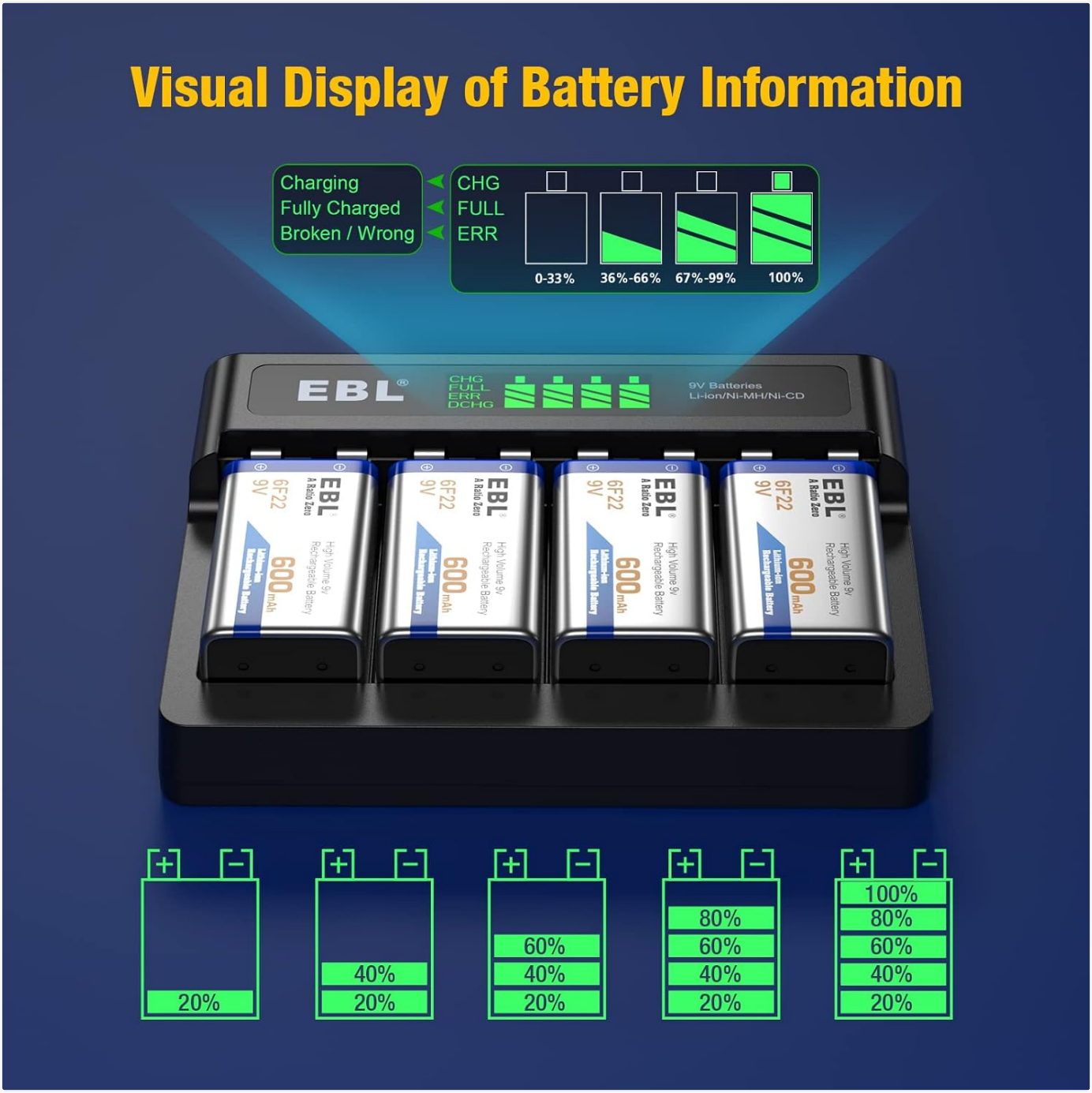


Image: Visual Display of Battery Information during charging.

4.2 Battery Usage

EBL 9V rechargeable batteries are suitable for a wide range of devices requiring 9V power, such as smoke detectors, microphones, medical devices, and toys. Always ensure the battery type is compatible with your device.



Image: EBL 9V batteries are ideal for various electronic devices.

5. Maintenance

5.1 Cleaning

Wipe the charger and batteries with a soft, dry cloth. Do not use abrasive cleaners or immerse the charger in water.

5.2 Storage

Store the charger and batteries in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, it is recommended to charge the batteries to about 50% capacity.

6. Troubleshooting

6.1 Common Issues and Solutions

Issue	Possible Cause	Solution
Battery not charging (ERR/WRONG indicator)	Incorrect battery insertion, incompatible battery type, or damaged battery.	Ensure correct polarity. Verify battery type (Li-ion/Ni-MH/Ni-CD 9V). Try a different battery. If issue persists, battery may be faulty.
Charger not powering on	No power from USB source, faulty USB cable, or charger malfunction.	Check USB connection. Try a different USB port or power adapter. Use the additional Micro USB cable.
Batteries not holding charge	Battery age, frequent deep discharge, or extreme temperatures during use/storage.	Ensure batteries are fully charged. Avoid over-discharging. Store and use batteries within recommended temperature ranges. Consider replacing old batteries.

7. Specifications

7.1 Technical Data (M7014LW Charger)

Feature	Detail

Feature	Detail
Input	DC 5V/2A
Output (Li-ion)	DC 8.4V 260mA
Output (Ni-MH/Ni-CD)	DC 9V 80mA
Compatible Battery Types	9V (6F22) Lithium-ion, Ni-MH, Ni-CD
Dimensions	3.1"D x 4.8"W x 1.1"H (approx.)
Weight	7.41 ounces (approx.)

7.2 Technical Data (EBL 9V Batteries)

Feature	Detail
Voltage	9 Volts
Capacity	600mAh
Type	Lithium-ion (rechargeable)

8. Warranty and Support

EBL products come with a standard warranty. For detailed warranty information, product support, or technical assistance, please visit the official EBL website or contact EBL customer service directly. Contact information can typically be found on the product packaging or the EBL brand store on Amazon.

EBL Official Store: https://www.amazon.com/stores/EBL/page/A748F468-BB41-4C67-A1E7-18FA3890EAE2

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