

EBL 9010+ 8-Slot Fast Charger for AA/AAA Ni-MH/Ni-CD Batteries with 8 EBL 2800mAh AA Rechargeable Batteries User Manual

1. INTRODUCTION

This manual provides instructions for the safe and efficient use of your EBL 9010+ 8-Slot Fast Charger and the included EBL 2800mAh AA rechargeable batteries. Please read this manual thoroughly before use and retain it for future reference.

2. IMPORTANT SAFETY INSTRUCTIONS

Failure to follow these safety instructions may result in fire, electric shock, or injury.

- Use only a 5V 2A USB adapter (not included) to power the charger. Do not use a 1.0A adapter.
- Charge only Ni-MH or Ni-CD rechargeable batteries. Do not attempt to charge alkaline, carbon-zinc, or any other non-rechargeable battery types.
- Do not disassemble, modify, or short-circuit the charger or batteries.
- Keep the charger and batteries away from water, moisture, and high temperatures.
- Do not expose the charger to direct sunlight or heat sources.
- Ensure proper battery polarity (+/-) when inserting batteries into the charger slots.
- Unplug the charger from the power source when not in use or before cleaning.
- Keep out of reach of children.
- If any abnormal conditions occur (e.g., smoke, unusual smell, excessive heat), immediately unplug the charger and discontinue use.



Image: The EBL charger incorporates multiple safety protections, including protection against overheating, overcurrent, short-circuits, overvoltage, and overcharging, ensuring safe operation.

3. PACKAGE CONTENTS

- 1 x EBL 9010+ 8-Slot Fast Battery Charger
- 8 x EBL 2800mAh AA Ni-MH Rechargeable Batteries
- 1 x USB Charging Cable (Note: 5V 2A USB power adapter is not included)
- 2 x Battery Storage Cases



Image: The EBL 9010+ charger with eight EBL AA 2800mAh rechargeable batteries, demonstrating the product's main components.

4. PRODUCT FEATURES

- **8 Independent Charging Slots:** Allows charging of 1 to 8 AA or AAA Ni-MH/Ni-CD batteries simultaneously or individually.
- **USB Input:** Conveniently powered via any 5V 2A USB power source (e.g., power bank, adapter, computer USB port).
- **iQuick Fast Charging Technology:** Provides efficient and rapid charging for your batteries.
- **Intelligent LED Indicators:** Each slot has a dedicated LED to show charging status (Red for charging, Green for fully charged, Red (1s) then off for error).
- **Advanced Safety Protections:** Built-in MCU control with ΔV detection, over-heat, over-current, short-circuit, over-voltage, and over-charge protection. Detects non-rechargeable or defective batteries.
- **EBL PROCYCO Technology:** Ensures maximum cycling performance and extended lifespan for EBL batteries.
- **Low Self-Discharge Batteries:** EBL AA 2800mAh batteries retain charge for longer periods when not in use.
- **Pre-Charged Batteries:** Included batteries are pre-charged to 15-20% capacity using solar energy, ready for immediate use.
- **Compact Design:** Portable and easy to carry.



Image: Illustration of EBL's professional ProCyco Technology, designed to maximize battery capacity during charging and ensure upgraded, more reliable cells.



Image: Highlighting the EBL batteries' capability for 1200 recharge cycles, promoting long-term usability and renewal of your power sources.

5. SETUP

1. **Connect the Charger:** Insert the USB charging cable into the charger's USB input port.
2. **Power Source:** Connect the other end of the USB cable to a 5V 2A USB power adapter (not included). Ensure the adapter provides 2A output for optimal charging speed.
3. **Initial Power-On:** Once connected, the LED indicators on the charger will briefly light up, indicating it is ready for use.



Chargeur Rapide Individuel de Piles

Avec l'entrée USB 5V/2A, charger vos piles plus rapidement que la normale.

REMARQUE: Uniquement convient à l'adaptateur 2.0A, N'UTILISEZ PAS Adaptateur 1.0A

Image: A close-up view of the charger's USB input, emphasizing the requirement for a 5V/2A power adapter for rapid charging.

6. OPERATING INSTRUCTIONS

- 1. Insert Batteries:** Place 1 to 8 AA or AAA Ni-MH/Ni-CD rechargeable batteries into the charging slots. Ensure correct polarity (+ and -) as indicated on the charger.
- 2. Charging Process:**
 - When batteries are correctly inserted, the corresponding LED indicator will light up **RED**, indicating that charging is in progress.
 - Once a battery is fully charged, its LED indicator will turn **GREEN**.
- 3. Error Detection:** If a non-rechargeable or defective battery is inserted, or if there is a short-circuit, the LED will flash **RED** for 1 second and then turn off. Remove the problematic battery immediately.
- 4. Remove Batteries:** Once charging is complete (LED is green), carefully remove the batteries from the charger.

LEDs Indiquent les Progressions de Chargement



Image: The intelligent LED indicators on the EBL charger clearly display the charging progress: Red for charging, Green for fully charged, and a brief Red flash followed by off for an error condition.

L'indicateur LED montre la progression de la charge

Puissance connectée:

Convient uniquement à l'adaptateur 5V 2.0A



Voyant rouge (1 seconde)
- Vert (1 seconde) - éteint



Piles Ni-MH insérée et en
cours de chargement - Rouge



Entièrement chargé Vert



Erreur - Rouge (1 seconde)
- lumière éteinte



Image: A detailed guide to the LED indicators, showing red for charging, green for fully charged, and a red flash for error conditions, ensuring users can easily monitor battery status.



Image: Visual instruction on the correct method for removing a battery from the charger, ensuring safe handling and preventing damage.

7. MAINTENANCE

- **Cleaning:** Disconnect the charger from the power source before cleaning. Use a soft, dry cloth to wipe the charger. Do not use liquid cleaners or solvents.
- **Storage:** Store the charger and batteries in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Battery Storage:** Use the provided battery storage cases to protect batteries when not in use.

Boîte de Stockage de Piles

Pratique et plus facile à collecter et transporter



Image: EBL AA batteries neatly organized within clear plastic storage cases, highlighting the practical and easy way to collect and transport them.

Boîtier de rangement des piles inclus

Plus besoin de s'inquiéter des piles encombrantes qui n'ont nulle part où aller



Image: The included battery storage cases provide a convenient solution for organizing and protecting your batteries, eliminating concerns about clutter or misplacement.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
LED does not light up when charger is plugged in.	No power or faulty connection.	Check USB cable connection and power adapter. Ensure the power adapter is 5V 2A. Try a different USB port or adapter.
LED flashes RED for 1 second then turns off.	Non-rechargeable or defective battery inserted, or incorrect polarity.	Remove the battery. Ensure you are using Ni-MH/Ni-CD rechargeable batteries and that they are inserted with correct polarity. If the issue persists, the battery may be defective.
Batteries are not charging or charging slowly.	Insufficient power supply or poor contact.	Ensure the power adapter is 5V 2A. Clean battery contacts and charger terminals. Re-insert batteries firmly.
Charger or batteries become excessively hot during charging.	Overheating protection activated or faulty battery.	Immediately unplug the charger and remove batteries. Allow to cool. If a specific battery causes this, it may be defective. Ensure proper ventilation around the charger.

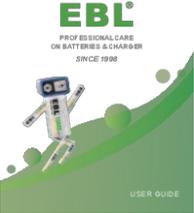
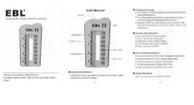
9. SPECIFICATIONS

- **Brand:** EBL
- **Model:** 9010+ (EB-690181122-FR)
- **Color:** White
- **Input:** DC 5V 2A
- **Output:** DC 1.4V (Variable current based on number of batteries)
- **Compatible Battery Types:** AA/AAA Ni-MH/Ni-CD rechargeable batteries
- **Number of Slots:** 8 independent slots
- **Included Batteries:** 8 x EBL 2800mAh AA Ni-MH Rechargeable Batteries
- **Certifications:** CE

10. WARRANTY AND SUPPORT

The EBL 9010+ charger comes with a **1-year manufacturer's warranty** against factory defects. For warranty claims or technical support, please contact EBL customer service through the retailer where the product was purchased or visit the official EBL website.

For more information and support, you can visit the [EBL Brand Store](#).

 <p>EBL PROFESSIONAL CARE ON BATTERIES & CHARGERS SINCE 1986</p> <p>USER GUIDE</p>	<p>EBL FY-809 Battery Charger User Guide</p> <p>User guide for the EBL FY-809 battery charger, detailing specifications, charging times, usage instructions, safety warnings, and warranty for AA and AAA rechargeable batteries.</p>
	<p>EBL-C802 Smart Battery Charger User Manual for AA, AAA, and 9V Rechargeable Batteries</p> <p>Official user manual for the EBL-C802 smart battery charger. Provides detailed instructions on charging AA, AAA, and 9V Ni-MH/Ni-CD rechargeable batteries, including specifications, features, safety warnings, troubleshooting, and FAQs.</p>
	<p>EBL AA AAA Battery Charger User Manual & Product Overview</p> <p>Detailed user manual and product overview for the EBL AA/AAA Ni-MH/Ni-CD battery charger (models LN-6907, LN-6417). Includes safety instructions, usage guide, specifications, and cautions.</p>
	<p>EBL Battery Charger User Manual - AA/AAA Ni-MH/Ni-CD Charging Guide</p> <p>Comprehensive user manual for the EBL battery charger. Learn how to safely charge AA/AAA Ni-MH/Ni-CD batteries and USB devices. Includes specifications, instructions, and safety precautions.</p>
	<p>EBL C9010 Battery Charger User Manual</p> <p>Comprehensive user manual for the EBL C9010 battery charger, detailing product overview, electrical specifications, usage instructions, safety precautions, and warranty information. Supports AA and AAA Ni-MH/Ni-CD rechargeable batteries.</p>
	<p>EBL Universal LCD Battery Charger User Manual</p> <p>User manual for the EBL Universal LCD Display Battery Charger with Discharge Function, compatible with AA, AAA, C, and D Ni-MH/Ni-CD rechargeable batteries.</p>