

EBL C808

EBL C808 8-Bay Battery Charger and 20-Pack 1100mAh AA Ni-Cd Rechargeable Batteries User Manual

Model: C808 | Brand: EBL

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient use of your EBL C808 8-Bay Battery Charger and the included 1100mAh AA Ni-Cd rechargeable batteries. Please read this manual thoroughly before first use and retain it for future reference.

The EBL C808 charger is designed to charge AA and AAA Ni-MH/Ni-Cd rechargeable batteries. It is important to note that this charger is **not compatible** with alkaline or lithium batteries.

2. SAFETY INSTRUCTIONS

- Only charge Ni-MH or Ni-Cd rechargeable batteries. Do not attempt to charge alkaline, lithium, or any other non-rechargeable battery types.
- Do not disassemble or modify the charger or batteries.
- Avoid exposing the charger or batteries to water, moisture, or extreme temperatures.
- Keep out of reach of children.
- Ensure proper polarity (+/-) when inserting batteries into the charger. Incorrect insertion can cause damage.
- Unplug the charger from the power outlet when not in use or before cleaning.
- If any abnormal conditions occur (e.g., overheating, smoke, strange odor), immediately unplug the charger and discontinue use.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x EBL C808 8-Bay Battery Charger
- 1 x AC Power Cable
- 20 x EBL 1100mAh AA Ni-Cd Rechargeable Batteries
- 5 x Battery Storage Cases

- 1 x User Manual (this document)



Image 1: EBL C808 8-Bay Battery Charger, AC power cable, and 20 EBL 1100mAh AA Ni-Cd rechargeable batteries. The charger is white and black with eight charging slots. The batteries are black with green labels.

4. PRODUCT FEATURES

- **8 Independent Charging Bays:** Charges 2, 4, 6, or 8 AA/AAA Ni-MH/Ni-Cd rechargeable batteries simultaneously.
- **Advanced Safety Protection:** Utilizes ΔV intellectual cut-off charging method to prevent over-voltage, over-current, and over-heating. Automatically switches to trickle charge mode.
- **Fire-Proof Material:** Constructed with advanced fire-proof materials for enhanced safety.
- **Efficient Heat Dissipation:** Designed with special transverse heat dissipation for effective cooling during charging.
- **High Capacity AA Batteries:** Included 1100mAh AA Ni-Cd batteries offer long-lasting performance.
- **Low Self-Discharge Batteries:** EBL Ni-Cd batteries retain approximately 75% of their charge after 3 years of storage.
- **Durable Battery Construction:** Stainless steel surface on batteries helps prevent leakage and short circuits.

Double Protection

Special transverse heat dissipation function and better for cooling



Image 2: The EBL C808 charger illustrating its transverse heat dissipation design, with arrows indicating airflow for cooling.

Patent Battery Detection Tech

Automatically turn to trickle charge mode to ensure safety and maximum the power of batteries



Image 3: Diagram showing a battery before and after charging, indicating the automatic switch to trickle charge mode for safety and optimal power.

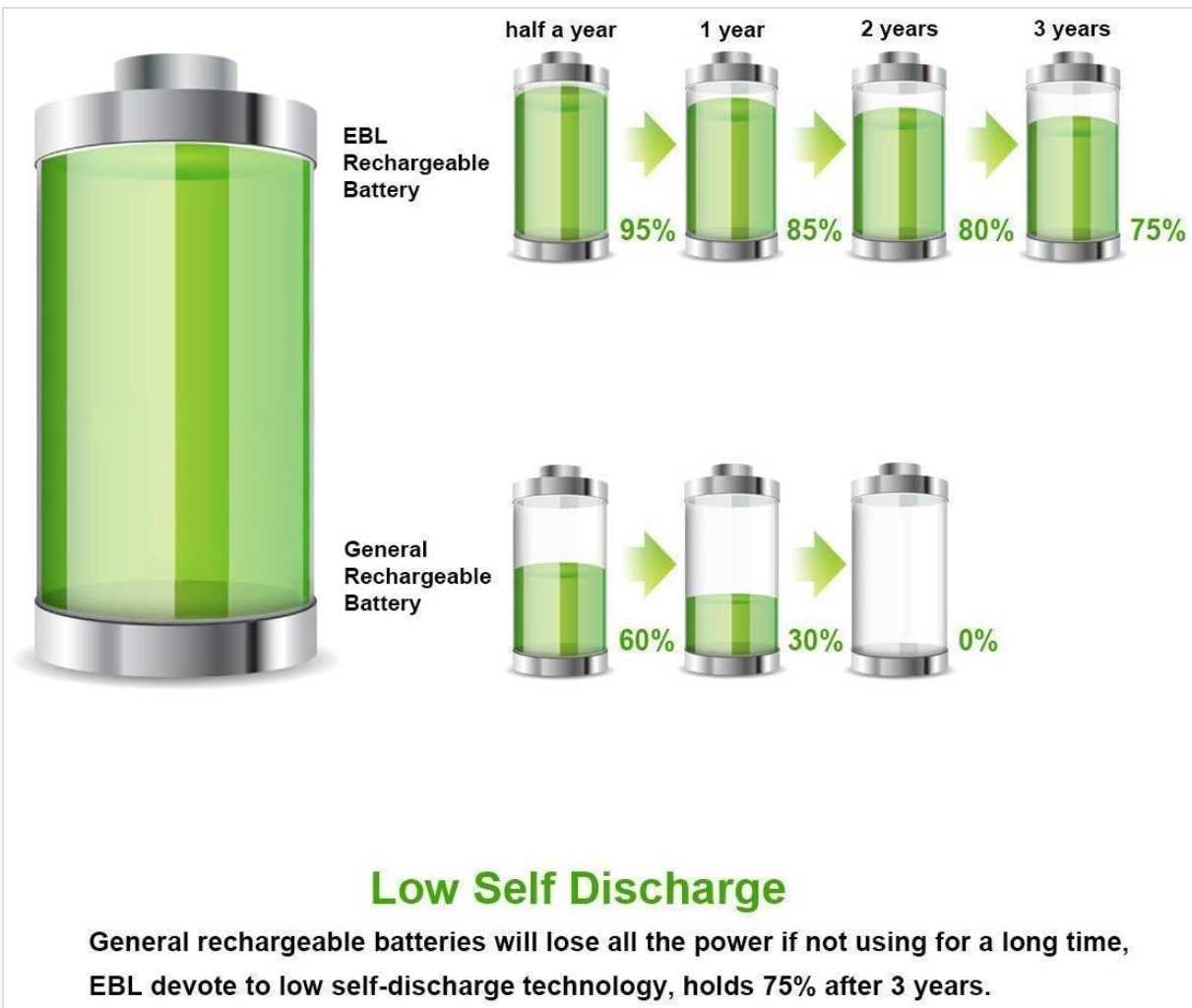


Image 4: Comparison illustrating the low self-discharge rate of EBL rechargeable batteries compared to general rechargeable batteries over time.

5. SETUP

1. **Unpack:** Carefully remove the charger, AC power cable, and batteries from their packaging.
2. **Placement:** Place the charger on a flat, stable, and well-ventilated surface, away from direct sunlight, heat sources, and moisture.
3. **Connect Power:** Insert one end of the AC power cable into the charger's power input port and the other end into a standard wall outlet (AC 100-240V, 50/60Hz).



Image 5: The EBL C808 charger shown with its detachable AC power cable, ready for connection.

6. OPERATING INSTRUCTIONS

1. **Insert Batteries:** Insert 2, 4, 6, or 8 AA or AAA Ni-MH/Ni-Cd rechargeable batteries into the charging slots. Ensure the positive (+) and negative (-) terminals of the batteries match the polarity indicators in the charger slots.
2. **Charging Process:** The charger will automatically detect the battery type and begin charging.
3. **Completion:** Once charging is complete, the charger will automatically switch to trickle charge mode to maintain battery capacity and prevent overcharging.
4. **Remove Batteries:** Carefully remove the charged batteries from the slots.

Note: The included EBL 1100mAh AA Ni-Cd batteries are suitable for various devices such as solar-powered garden lights, TV remotes, wireless mice, keyboards, gaming controllers, and RC remotes.

Ideal Choice for Your Electric Devices



Image 6: An EBL 1100mAh AA Ni-Cd battery surrounded by icons representing various compatible devices, including flashlights, alarm clocks, solar lights, game controllers, wireless microphones, wireless mice, remote controls, and cleansing instruments.

Sturdy and Durable

Stainless steel surface effectively prevents battery from leakage and short circuit.



Image 7: Detailed view of the positive and negative terminals of an EBL AA battery, emphasizing correct polarity for insertion.

7. MAINTENANCE AND STORAGE

- **Cleaning:** Disconnect the charger from power before cleaning. Use a dry, soft cloth to wipe the charger's surface. Do not use abrasive 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 from damage, short circuits, and dust when not in use.
- **Long-Term Storage:** For optimal battery life during long-term storage, it is recommended to charge batteries to about 50-70% capacity before storing.

Battery Storage Case

Practical storage box protects the batteries against crash or puncture. Help you organize or carry batteries easily.



Image 8: EBL 1100mAh AA Ni-Cd batteries shown with clear plastic storage cases, demonstrating how to organize and protect them.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Charger not working	No power connection; Faulty outlet; Damaged cable.	Ensure AC cable is securely plugged in. Try a different outlet. Inspect cable for damage.
Batteries not charging	Incorrect battery type; Incorrect polarity; Batteries are fully charged; Batteries are defective.	Confirm batteries are Ni-MH/Ni-Cd. Reinsert batteries with correct polarity. Check if batteries are already full. Replace old/defective batteries.
Charger or batteries feel hot	Normal during charging; Overheating due to poor ventilation or faulty battery.	Slight warmth is normal. Ensure adequate ventilation. If excessively hot, remove batteries and unplug charger. Do not use faulty batteries.

9. SPECIFICATIONS

- **Model:** C808
- **Input:** AC 100-240V, 50/60Hz
- **Compatible Battery Types:** AA/AAA Ni-MH/Ni-Cd rechargeable batteries
- **Number of Charging Slots:** 8 independent slots
- **Battery Cell Composition (Included Batteries):** Ni-Cd
- **AA Battery Capacity (Included Batteries):** 1100mAh
- **Operating Temperature:** -4°F to 140°F (-20°C to 60°C)
- **Safety Features:** -ΔV cut-off, over-voltage protection, over-current protection, over-heat protection, trickle charge mode.

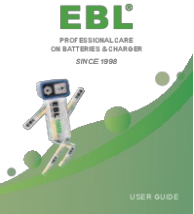
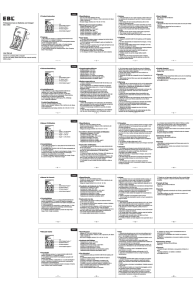

10. WARRANTY AND SUPPORT

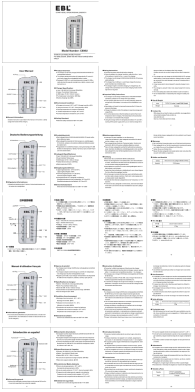


EBL products come with a standard warranty. For specific warranty details, please refer to the warranty card included in your product packaging or visit the official EBL website. For technical support, troubleshooting assistance, or warranty claims, please contact EBL customer service through their official channels.

You can find more information and contact details on the [EBL Brand Store on Amazon](#).

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Related Documents - C808

	<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 TB-6711 Battery Charger User Manual</p> <p>User manual for the EBL TB-6711 battery charger, detailing its features, specifications, usage instructions, and safety precautions for charging 1.5V AA and AAA Li-ion rechargeable batteries.</p>

	<p>EBL Rechargeable Battery User Manual</p> <p>User manual for EBL rechargeable batteries, providing important safety instructions, usage guidelines, and care information in multiple languages.</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 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>