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› **EBL AAA 1100mAh Ni-MH Rechargeable Batteries User Manual**

## EBL 44AAA1100EH

# EBL AAA 1100mAh Ni-MH Rechargeable Batteries User Manual

Model: 44AAA1100EH

## INTRODUCTION

Thank you for choosing EBL AAA 1100mAh Ni-MH Rechargeable Batteries. These high-capacity, low self-discharge batteries are designed to provide reliable and long-lasting power for your electronic devices. With proper care and usage, they can be recharged up to 1200 times, offering an economical and environmentally friendly power solution. This manual provides essential information on how to set up, operate, maintain, and troubleshoot your EBL rechargeable batteries. Please read it carefully before first use.

## SETUP

Before using your new EBL rechargeable batteries, it is recommended to fully charge them. While batteries may arrive with some charge, a full charge ensures optimal performance from the start.

### 1. Initial Charging

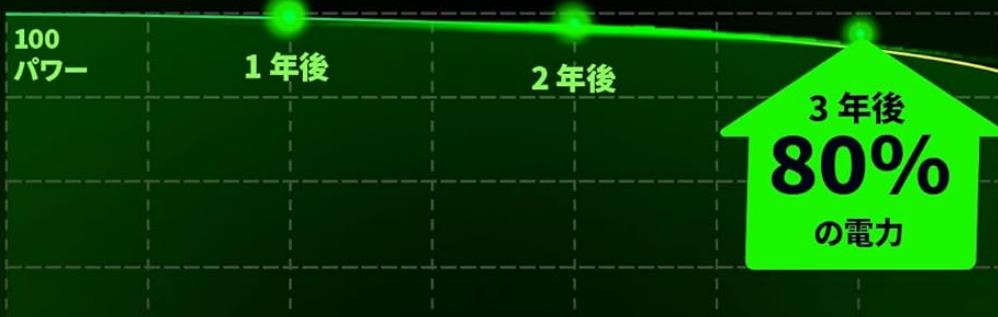
Insert the batteries into a compatible Ni-MH battery charger. Ensure the polarity (+ and -) is correct. Follow the instructions provided with your battery charger for charging times. For new batteries, it may take 3-5 charge/discharge cycles to reach their full capacity.

### 2. Battery Insertion

When inserting batteries into your device, always ensure the correct polarity. Most devices indicate the correct orientation with + and - symbols.

# 本物の LSD 充電池 低自己放電

高品質の EBL 充電式電池は、3 年後も 80% の電力を保持します。  
他のブランドの充電式電池より 15% 優れています。



長寿命



長電力



長エネルギー

Image: An EBL AAA battery being inserted into a device, illustrating the importance of correct positive and negative terminal alignment.

## OPERATING INSTRUCTIONS

EBL AAA Ni-MH batteries are designed for consistent and reliable power delivery across a wide range of applications.

### 1. Low Self-Discharge Technology

These batteries feature advanced low self-discharge technology, allowing them to retain a significant portion of their charge even after long periods of storage. They can maintain approximately 75% of their capacity after 3 years of non-use.



Image: A graph illustrating the low self-discharge rate of EBL batteries, showing 80% capacity retention after 3 years.

## 2. High Cycle Life

EBL batteries are engineered for durability, capable of being recharged up to 1200 times without significant degradation in performance. This makes them a highly cost-effective and sustainable power source.

# グリーンパワー

EBL の NiMH 充電式単四電池から始まる



繰り返し充電  
1200 TECH



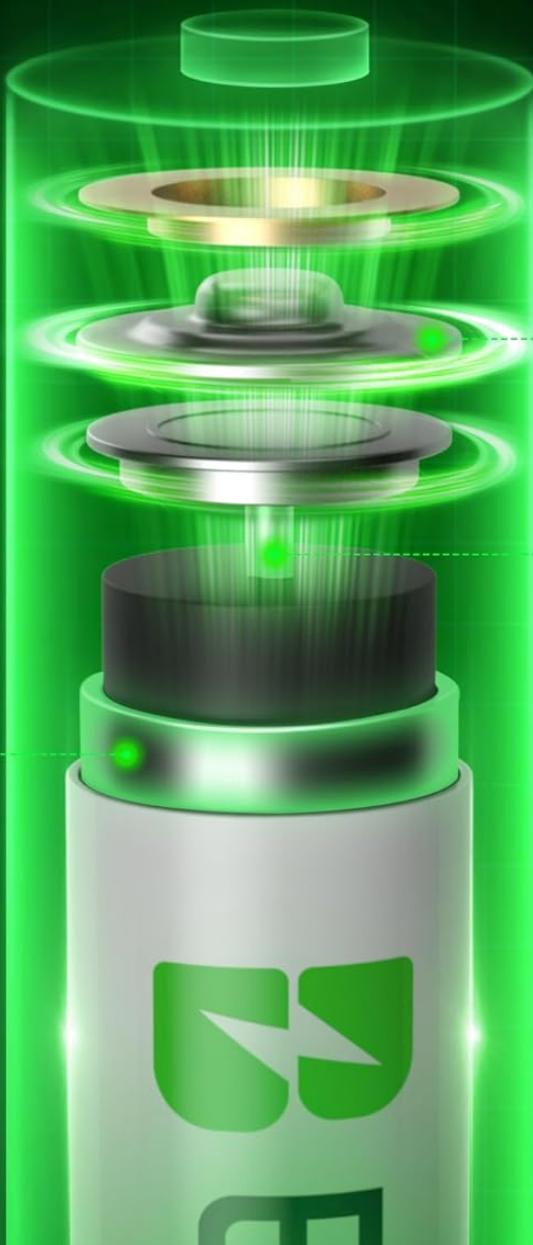
Image: A visual representation highlighting the 1200 recharge cycle capability of EBL batteries, emphasizing their long lifespan.

### 3. Wide Temperature Adaptability

These batteries perform reliably in a broad range of temperatures, from as low as -20°C to as high as +60°C, making them suitable for various environments and applications.

# 漏れなし

安定した電力: お子様のおもちゃにも安全



独自の漏れ  
防止リング

容量コレクター

Image: A diagram illustrating the excellent temperature adaptability of EBL batteries, showing performance at +60°C and -20°C.

## 4. Leakage Prevention and Safety

EBL batteries are designed with a sealed structure to prevent leakage, ensuring safety for both the user and the powered devices, including children's toys.

# 1200 Tech 高度なサイクル寿命

## 1200 TECH



procyco

Image: A cross-sectional diagram of an EBL battery, highlighting its unique anti-leakage ring and sealed design for stable power and safety.

### 5. Eco-Friendly Design

These batteries are free from harmful heavy metals such as Mercury (Hg), Cadmium (Cd), and Lead (Pb), making them a safer choice for the environment.

# 長時間使用可能

単4電池を使用するデバイス



懐中電灯 最大  
**80 時間以上**



おもちゃ  
**最大 4 時間**



マウス  
**最大 4000 時間以上**

Image: An EBL battery depicted in a natural, green setting, emphasizing its eco-friendly composition free from harmful substances like Cd, Hg, and Pb.

## 6. Versatile Applications

EBL AAA batteries are suitable for a wide array of devices, including remote controls, wireless mice, flashlights, toys, and other household electronics requiring AAA batteries.

# 1箱に8個入り

収納に最適



子供のおもちゃのための  
グリーン電力



エンターテイメント機器  
に瞬時に電力を供給



家庭用機器の  
持続的な電力供給



Image: A family enjoying video games, illustrating the long-lasting power of EBL batteries for entertainment devices. Examples of usage times for flashlights, toys, and mice are shown.



Image: An EBL battery displayed alongside icons representing over 200 types of devices it can power, including cordless phones, calculators, radios, cameras, flashlights, alarm clocks, doorbells, microphones, mice, intercoms, electric toys, and earphones.

## MAINTENANCE

Proper maintenance will extend the lifespan and performance of your EBL rechargeable batteries.

### 1. Storage

When not in use, store batteries in a cool, dry place, away from direct sunlight and extreme temperatures. The

included storage case is ideal for keeping them organized and protected.



Image: Eight EBL AAA batteries neatly stored in their transparent plastic case, demonstrating optimal storage for protection and organization.

## 2. Periodic Charging

If batteries are left idle for extended periods (e.g., more than 3 months), it is recommended to fully charge and discharge them at least once every three months to maintain their capacity and performance.

## 3. Cleaning Contacts

Periodically clean the battery contacts on both the batteries and your devices with a clean, dry cloth to ensure good electrical connection.

## TROUBLESHOOTING

If you encounter issues with your EBL rechargeable batteries, consider the following common solutions:

### 1. Batteries Not Charging Fully

- Initial Use:** New rechargeable batteries may not reach full capacity until after 3-5 charge/discharge cycles. Continue to use and recharge them.
- Charger Compatibility:** Ensure you are using a charger specifically designed for Ni-MH batteries.
- Contact Issues:** Check if battery and charger contacts are clean and free of debris.

### 2. Short Operating Time

- Full Charge:** Ensure batteries are fully charged before use.
- Device Power Consumption:** Some devices consume more power than others, leading to shorter operating times.
- Battery Age:** Over time, all rechargeable batteries will experience a decrease in capacity. If batteries are very old or have been recharged many times (exceeding 1200 cycles), their performance may naturally decline.

### 3. Batteries Not Fitting in Device

- Correct Size:** Verify that the device requires AAA batteries. EBL AAA batteries are HR03 size.
- Polarity:** Double-check that the batteries are inserted with the correct positive (+) and negative (-) orientation.

## SPECIFICATIONS

|                              |   |
|------------------------------|---|
| <b>Battery Type</b>          | Ni-MH (Nickel-Metal Hydride)                      |
| <b>Size</b>                  | AAA (HR03)  |
| <b>Voltage</b>               | 1.2V  |
| <b>Capacity</b>              | 1100mAh   |
| <b>Cycle Life</b>            | Up to 1200 cycles                                 |
| <b>Low Self-Discharge</b>    | Retains ~75% capacity after 3 years               |
| <b>Operating Temperature</b> | -20°C to +60°C                                    |
| <b>Harmful Substances</b>    | Free of Hg, Cd, Pb                                |
| <b>Included</b>              | 8 x AAA 1100mAh Ni-MH Batteries, 1 x Storage Case |
| <b>Product Model Number</b>  | 44AAA1100EH                                       |

## WARRANTY AND SUPPORT

All EBL products come with a 1-year limited warranty from the date of purchase. This warranty covers defects in

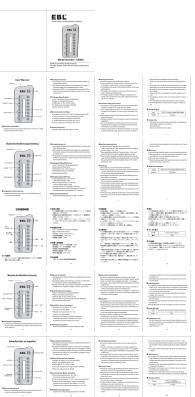
materials and workmanship under normal use. It does not cover damage caused by misuse, abuse, unauthorized modification, or natural disasters.

For warranty claims or technical support, please contact EBL customer service through the retailer where you purchased the product or visit the official EBL website for contact information.

EBL is committed to providing professional technical support and efficient service to ensure customer satisfaction.

Thank you for choosing EBL.

## Related Documents - 44AAA1100EH

|   |  |
|---|--|
|    | <p><a href="#"><u>EBL FY-809 Battery Charger User Guide</u></a></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><a href="#"><u>EBL-C802 Smart Battery Charger User Manual for AA, AAA, and 9V Rechargeable Batteries</u></a></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><a href="#"><u>EBL Universal LCD Battery Charger User Manual</u></a></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>  |
|  | <p><a href="#"><u>EBL Rechargeable Battery User Manual</u></a></p> <p>User manual for EBL rechargeable batteries, providing important safety instructions, usage guidelines, and care information in multiple languages.</p>   |
|  | <p><a href="#"><u>EBL AA AAA Battery Charger User Manual &amp; Product Overview</u></a></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>  |



### [EBL C9010 Battery Charger User Manual](#)

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.