

EBL 50AA2500

EBL 2800mAh Ni-MH AA Rechargeable Batteries Instruction Manual

1. PRODUCT OVERVIEW

The EBL 2800mAh Ni-MH AA rechargeable batteries (Model: 50AA2500) are designed for various household and electronic devices. This pack includes 8 AA batteries and comes with convenient battery storage cases. These batteries feature advanced technology for extended cycle life and low self-discharge, ensuring reliable performance over time.



Image: EBL 2800mAh AA Rechargeable Batteries in their packaging, highlighting the 8-pack and capacity.

Key Features:

- **High Capacity:** 2800mAh for long-lasting power.
- **ProCyco (Professional Recycle) Technology:** Supports up to 1200 charge cycles, maximizing performance and lifespan.
- **Low Self-Discharge:** Retains approximately 80% of capacity after 3 years of non-use.
- **Pre-Charged:** Partially charged and ready for immediate use out of the package. Full charge recommended before first use.
- **Eco-Friendly:** NiMH composition, free from Cadmium (Cd), Mercury (Hg), and Lead (Pb).
- **Zero Leakage Technology:** Designed for stable power and safety.

2. SETUP

Initial Use:

Your EBL AA batteries come partially pre-charged and can be used immediately. However, for optimal

performance and lifespan, it is recommended to fully charge the batteries before their first use.

Inserting Batteries:

1. Identify the battery compartment on your device.
2. Observe the polarity markings (+ and -) inside the compartment.
3. Insert the EBL AA batteries according to the correct polarity.
4. Close the battery compartment securely.

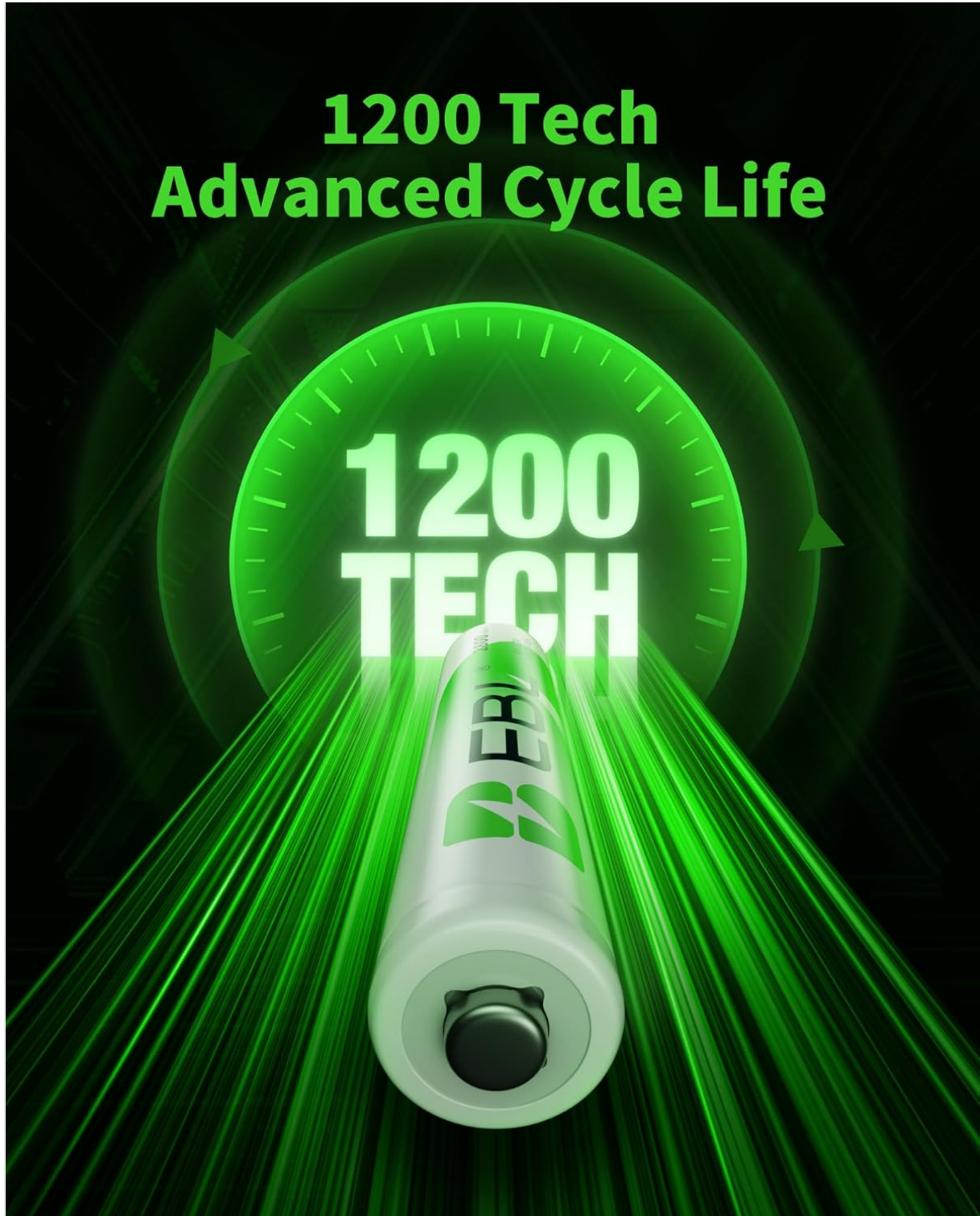


Image: EBL AA Batteries stored in their clear plastic cases.

3. OPERATING INSTRUCTIONS

Compatible Devices:

EBL AA batteries are suitable for a wide range of devices, including but not limited to:

- Digital cameras
- Toys
- Remote controls
- Wireless mice and keyboards
- Flashlights
- Portable audio devices

Recharging the Batteries:

To recharge your EBL Ni-MH AA batteries, use a compatible Ni-MH battery charger. The charger is sold separately.

1. Place the depleted batteries into the charger, ensuring correct polarity.
2. Connect the charger to a power source.
3. Monitor the charger's indicator lights (if available) to confirm charging status.
4. Remove batteries once fully charged.

Video: Demonstration of mixing and matching battery pairs while charging using an EBL smart charger.

Video: Review of EBL 2800 AA rechargeable batteries, showing them in use and charging.

4. MAINTENANCE

Optimal Charging:

The integrated ProCyco (Professional Recycle) technology helps maximize the battery's power performance during charging. Always use a charger designed for Ni-MH batteries.

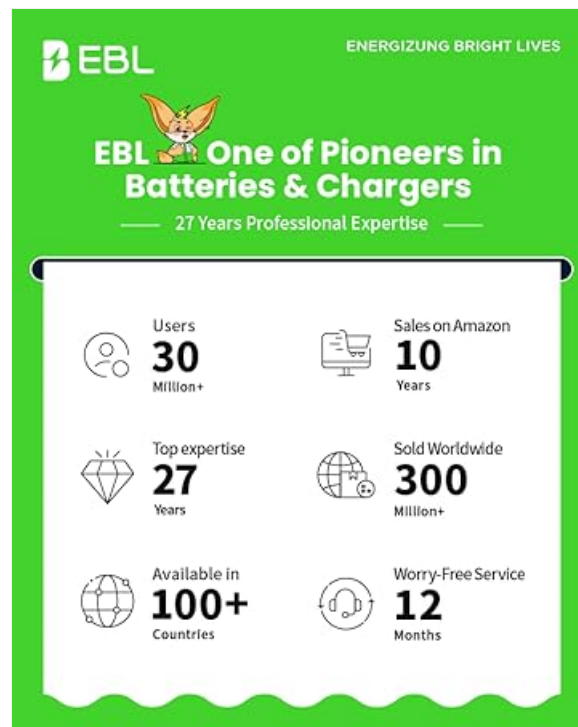


Image: Graphic illustrating the 1200 Tech Advanced Cycle Life of EBL batteries.

Storage:

Store batteries in a cool, dry place away from direct sunlight and extreme temperatures. The provided battery storage cases are ideal for protecting batteries when not in use.

Low Self-Discharge:

EBL batteries are designed with improved low self-discharge technology, allowing them to maintain approximately 80% of their capacity even after 3 years of non-use. This feature ensures batteries are ready when you need them.



Image: Chart showing EBL battery capacity retention over 3 years due to low self-discharge.

Environmental Considerations:

These NiMH batteries are free from harmful heavy metals like Cadmium (Cd), Mercury (Hg), and Lead (Pb), making them a more environmentally friendly power solution. Please dispose of used batteries responsibly according to local regulations.

5. TROUBLESHOOTING

Battery Not Charging:

- Ensure the batteries are inserted correctly into the charger with the proper polarity.
- Verify that the charger is properly connected to a working power source.
- Check if the batteries or charger are damaged. Discontinue use if damage is observed.
- Some batteries may require a few charge/discharge cycles to reach their full capacity.

Batteries Not Fitting in Device:

EBL AA batteries are manufactured to standard AA dimensions. However, some devices may have slightly tighter battery compartments. If a battery does not fit easily, do not force it, as this could damage the battery or the device.

Reduced Performance:

- Ensure batteries are fully charged before use.
- Battery performance can degrade over many charge cycles. If batteries consistently hold less charge, they may be nearing the end of their lifespan.
- Extreme temperatures can affect battery performance. Use within recommended temperature ranges (-4°F to +140°F).

6. SPECIFICATIONS

Brand	EBL
Model Number	50AA2500
Battery Cell Composition	NiMH (Nickel Metal Hydride)
Battery Capacity	2800 Milliamp Hours (mAh)
Number of Batteries	8 AA batteries (included)
Recommended Uses	Indoor/Outdoor, household devices, digital cameras, toys, remote controls
Operating Temperature Range	-4°F to +140°F

7. WARRANTY & SUPPORT

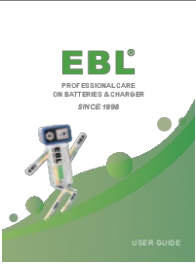
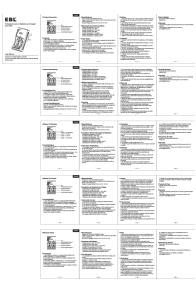
Warranty Information:

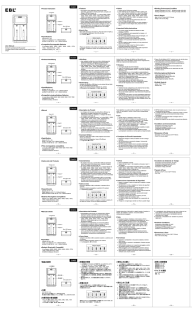
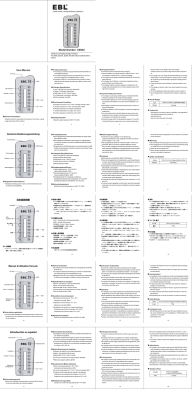
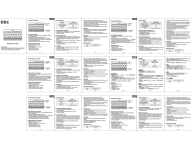

EBL provides a 12-month worry-free service for these batteries. Please retain your proof of purchase for warranty claims.

Customer Support:

For any questions, concerns, or technical assistance, please contact EBL customer support through the retailer where the product was purchased or visit the official EBL website for contact information.

Related Documents - 50AA2500

	<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-6030</p> <p>EBL TB-6030 Ni-MH Ni-CD</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>