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› POWEROWL Rechargeable D Batteries with 4-Bay USB Quick Charging Battery Charger User Manual

## POWEROWL B08ZCD79M9

# POWEROWL Rechargeable D Batteries with 4-Bay USB Quick Charging Battery Charger User Manual

## 1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your POWEROWL 4-Bay Battery Charger and accompanying D rechargeable batteries. This charger is designed to charge Ni-MH and Ni-CD rechargeable batteries of various sizes, including AA, AAA, C, and D. Please read these instructions carefully before use and retain them for future reference.

## 2. PRODUCT FEATURES

- **Smart Charging:** Built-in chip control automatically stops charging when batteries are full, preventing overcharge.
- **LED Indicators:** Clear LED lights indicate charging status (Red for charging, Green for fully charged, Flashing for damaged battery).
- **Multi-Battery Compatibility:** Charges 1-4 AA, AAA, C, and D Ni-MH/Ni-CD rechargeable batteries simultaneously.
- **Dual Charging Modes:** Select between Fast Charge and Overnight modes for flexible charging.
- **USB Input:** Conveniently powered via USB, allowing charging from laptops, car chargers, or mobile phone adapters.
- **Safety Protections:** Features over-voltage, over-current, over-charge, over-heat, and short-circuit protection.

## 3. PACKAGE CONTENTS

- 4 x POWEROWL D Rechargeable Batteries
- 1 x POWEROWL 4-Bay Battery Charger
- 1 x Micro USB Cable (Adapter not included)
- 1 x User Manual

## 4. SETUP INSTRUCTIONS

1. **Connect the Charger:** Plug the Micro USB cable into the charger's input port and connect the other end to a USB power source (e.g., laptop, USB wall adapter, car charger). The LED screen will light up green when powered on.
2. **Insert Batteries:** Insert 1 to 4 rechargeable Ni-MH or Ni-CD batteries (AA, AAA, C, or D size) into the charging slots. Ensure correct polarity (+ and - ends) as indicated on the charger and batteries.



Image: The POWEROWL 4-Bay Battery Charger with D batteries inserted, illustrating the USB connection and various safety features.

## 5. OPERATING INSTRUCTIONS

### 5.1 Charging Process

1. Once batteries are correctly inserted and the charger is powered, the LED indicator above each battery slot will illuminate.
2. A **red light** indicates that the battery is currently charging.
3. A **green light** indicates that the battery is fully charged. The charger will automatically stop charging to prevent overcharge.
4. If a battery is damaged or incorrectly inserted, the LED light may flash, indicating an error.



## Advanced Individual Cell Battery Charger

Charges 1-4 AA,AAA,C,D NIMH RECHARGEABLE BATTERIES AT ONCE

*Image: Close-up of the POWEROWL charger displaying red LED lights for batteries in charge and green LED lights for empty slots or fully charged batteries.*

### 5.2 Fast Charge Mode

- The charger offers a Fast Charge mode for quicker charging of C and D batteries.
- To activate Fast Charge, press and hold the 'FAST' button on the charger. The fast charge indicator light will illuminate. In this mode, slots 1 and 2 will charge at 1.8A. Slots 3 and 4 will not charge.
- To return to Normal Charge mode (1A for all slots), press the 'FAST' button again. The fast charge indicator light will turn off.



## LED INDICATOR

RED MEANS CHARGER  
GREEN MEANS FULLY CHARGED  
FLASHING MEANS THE BATTERY  
IS DAMAGED



*Image: The POWEROWL charger showing the 'FAST' button and indicating the rapid charge mode for C and D batteries.*

Your browser does not support the video tag.

*Video: Demonstrates the POWEROWL Rechargeable D Batteries with 4-Bay Battery Charger in operation, showing batteries being inserted and the charging indicators.*

## 6. MAINTENANCE

- Keep the charger and batteries clean and dry. Avoid exposure to direct sunlight, high temperatures, and high humidity.
- Do not disassemble or modify the charger or batteries.
- Remove batteries from the charger once fully charged or if the charger will not be used for an extended period.
- Store batteries at room temperature.



Image: Visual representation of the overcharge protection feature, designed to maximize battery life.

## 7. TROUBLESHOOTING

- **Battery Not Charging (Red Light Not On):**
  - Ensure the USB cable is securely connected to both the charger and the power source.
  - Verify that the batteries are inserted with correct polarity (+ and -).
  - Check if the battery is damaged (flashing LED). If so, replace the battery.
- **LED Light Flashing:**
  - A flashing red or green light indicates a damaged or non-rechargeable battery. Remove the battery and replace it with a functional rechargeable battery.
- **Slow Charging:**
  - Ensure the charger is not in Fast Charge mode if you intend to charge all four slots simultaneously (Fast Charge only uses slots 1 and 2).
  - Use a power adapter with sufficient output (e.g., 5V/2A or higher) for optimal charging speed.

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Video: A user demonstrates the POWEROWL Rechargeable D Batteries and charger, highlighting the ease of use and charging indicators.

## 8. SPECIFICATIONS

Feature	Detail
Product Dimensions	1.3 x 2.6 x 1.3 inches (D Battery)
Item Weight	7.6 ounces (D Batteries)
Battery Type	Ni-MH, Ni-CD
Output Voltage	1.45 Volts
Charger Input	USB (Micro USB cable included)
Charging Slots	4 independent bays
Fast Charge Current (Slots 1 & 2)	1.8A
Normal Charge Current (All 4 slots)	1A



  
**RAPID  
CHARGER MODE**  
OVERNIGHT OR RAPID  
TWO MOES  
FREE TO CHOOSE

*Image: Detailed view of a POWEROWL D rechargeable battery, showing its dimensions and suitable applications.*

## 9. WARRANTY AND SUPPORT

Your POWEROWL 4-Bay Battery Charger and D Rechargeable Batteries come with a **24-month warranty**. For any product inquiries, technical support, or warranty claims, please refer to the contact information provided in your product packaging or visit the official POWEROWL website.

Your browser does not support the video tag.

*Video: A user explains the benefits of POWEROWL rechargeable batteries and the charger, emphasizing their versatility for various battery types.*