

## Duracell CEF12E

# Duracell CEF12E Quick Charger Instruction Manual

Model: CEF12E

## INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your Duracell CEF12E Quick Charger. This device is designed to quickly charge NiMH and NiCd rechargeable AA and AAA batteries. Please read this manual thoroughly before operating the charger and retain it for future reference.

## SAFETY INFORMATION

To prevent injury or damage to the charger and batteries, observe the following safety precautions:

- Use this charger only with NiMH or NiCd rechargeable AA and AAA batteries. Attempting to charge other battery types may cause explosion, rupture, or leakage, leading to personal injury and property damage.
- Do not attempt to charge non-rechargeable batteries.
- Do not disassemble, modify, or repair the charger. Refer all servicing to qualified personnel.
- Do not expose the charger to rain, moisture, or extreme temperatures. Use indoors only.
- Keep the charger away from direct sunlight, heat sources, and flammable materials.
- Ensure proper ventilation during charging. Do not cover the charger.
- Always insert batteries with correct polarity (+/-) as indicated on the charger.
- Unplug the charger from the power outlet when not in use or before cleaning.
- Keep out of reach of children.

## PACKAGE CONTENTS

The Duracell CEF12E Quick Charger package typically includes:

- 1 x Duracell CEF12E Quick Charger Unit
- Instruction Manual (this document)



This image displays the Duracell CEF12E Quick Charger within its original packaging. The charger is white with four charging slots and two indicator lights (red and green). The packaging highlights its compatibility with NiMH/NiCd AA and AAA rechargeable batteries.

## SETUP

1. **Unpack the Charger:** Carefully remove the Duracell CEF12E Quick Charger from its packaging.
2. **Connect to Power:** Plug the charger's power cord into a standard wall outlet. The indicator lights may briefly illuminate.
3. **Insert Batteries:** Insert 2 or 4 NiMH/NiCd AA or AAA rechargeable batteries into the charging slots. Ensure that the positive (+) and negative (-) ends of the batteries match the polarity markings inside

the charger slots.

## OPERATING INSTRUCTIONS

### Charging Process:

- Once batteries are correctly inserted and the charger is plugged in, the charging process will begin automatically.
- Indicator Lights:**
  - Red Light:** Indicates that batteries are currently charging.
  - Green Light:** Indicates that charging is complete for the respective battery pair.
- Charging Times:**
  - Approximately 3 hours for 2 AA or 2 AAA batteries.
  - Approximately 6 hours for 4 AA or 4 AAA batteries.

*Note: Charging times may vary based on battery capacity and discharge level.*

- Removing Batteries:** Once the green light illuminates, carefully remove the charged batteries from the slots.

### Best Practices:

- Always charge batteries in pairs (2 or 4) for optimal performance.
- Avoid mixing different types or brands of batteries in the same charging cycle.
- Do not leave batteries in the charger for extended periods after charging is complete.

## MAINTENANCE

- Cleaning:** Disconnect the charger from the power outlet before cleaning. Use a soft, dry cloth to wipe the exterior of the charger. Do not use liquid cleaners or solvents.
- Storage:** Store the charger in a cool, dry place away from direct sunlight and moisture when not in use.
- Battery Care:** For optimal battery life, avoid fully discharging NiMH/NiCd batteries before recharging.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Charger indicator lights do not illuminate.	No power supply; batteries incorrectly inserted; faulty charger.	Check power connection; re-insert batteries with correct polarity; try a different outlet. If problem persists, contact support.
Batteries do not charge or charge slowly.	Batteries are not NiMH/NiCd; batteries are old/damaged; incorrect battery insertion.	Ensure batteries are NiMH/NiCd; replace old/damaged batteries; verify correct polarity.
Charger or batteries become excessively hot.	Overcharging; faulty batteries; poor ventilation.	Immediately unplug the charger. Remove batteries. Ensure proper ventilation. Do not use damaged batteries.

## SPECIFICATIONS

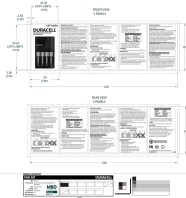



- **Model:** CEF12E
- **Brand:** Duracell
- **Compatible Battery Types:** NiMH (Nickel-Metal Hydride), NiCd (Nickel-Cadmium)
- **Compatible Battery Sizes:** AA, AAA
- **Output Voltage:** 1.2 Volts DC (VDC)
- **Approximate Charging Times:**
  - 2 AA or 2 AAA batteries: 3 hours
  - 4 AA or 4 AAA batteries: 6 hours
- **Compliance:** IEC, FCC, UL, WEEE

## WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or visit the official Duracell website. Keep your proof of purchase for warranty claims.

**Duracell Official Website:** [www.duracell.com](http://www.duracell.com)

## Related Documents - CEF12E

	<p><a href="#">Duracell CEF14BR4 Rechargeable Battery Charger User Manual</a></p> <p>User manual for the Duracell CEF14BR4 rechargeable battery charger, providing instructions for charging NiMH AA and AAA batteries, safety precautions, and disposal information.</p>
	<p><a href="#">Duracell Ultra-Fast Camcorder Battery Charger DRCHCAM User Manual</a></p> <p>User manual for the Duracell Ultra-Fast Camcorder Battery Charger (DRCHCAM), detailing operating instructions, battery installation, compatibility lists for camcorder models and batteries, important warnings, cautions, warranty information, and customer support contact details.</p>
	<p><a href="#">Duracell Alkaline Batteries Product Safety Data Sheet (PSDS)</a></p> <p>Product Safety Data Sheet (PSDS) for Duracell alkaline batteries, detailing product identification, hazard information, composition, first aid, handling, storage, disposal, transport, and regulatory compliance. Covers COPPERTOP and ULTRA sub-brands.</p>
	<p><a href="#">Duracell G350 Portable Power Station User Manual</a></p> <p>User manual for the Duracell G350 Portable Power Station, providing detailed information on safety instructions, product specifications, usage guide, troubleshooting, and warranty.</p>

Duracell In Battery Module  
**USER MANUAL**

FD-504 (Rev. 10-6-95)

[Duracell 5+ Battery Module User Manual - PD-5KWH-50V-1G Installation and Operation](#)

Official user manual for the Duracell 5+ Battery Module (model PD-5KWH-50V-1G). This guide provides essential safety instructions, mechanical and electrical installation procedures, system setup, and operational care for the Duracell energy storage system.



[Duracell Lithium Coin Batteries Article Information Sheet - Safety, Handling, and Specifications](#)

Comprehensive Article Information Sheet (AIS) for Duracell Lithium Coin Batteries, detailing product specifications, safety precautions, handling guidelines, disposal information, and regulatory compliance.