

# Energizer®

## recharge™



Best used with Energizer® NiMH batteries

## Thank You for Choosing the Energizer® Recharge™ Smart Charger

Please read this manual before you use the charger, and save it for reference.

**Batteries:** Nickel Metal Hydride (NiMH) Rechargeable batteries  
**Sizes:** AA and AAA  
**Recommended:** Energizer® NiMH Batteries

### CHARGING

#### 1. Load Batteries into Charger

- Insert batteries to match polarity marks (+ and -)



Charger will not work unless there are at least two batteries in one bay.

- If charging 2 batteries only, place them together on the left or right side

#### 2. Charging the batteries

- Plug in the charger into a standard AC outlet.



#### 3. Charge

- First, the charger detects batteries, then the LCD displays time needed to charge the batteries.
- Charging indication:
  - Count down status – display shows approximate charging time with battery icon and countdown numbers of 8, 6, 4, 2 and 0.
  - The charger display is most accurate with fully discharged batteries. It is not an instant battery tester. When partially charged batteries are inserted it may take up to 30 minutes for display to calibrate.



8 hours left.



2 hours left.

- Bad battery – light(s) blink rapidly when charger detects bad batteries (i.e. Alkaline battery)
- The bad battery light will illuminate if it detects alkaline or lithium batteries. These batteries should be removed immediately as they are not rechargeable. If a bad battery light illuminates for a NiMH battery remove and re-insert the NiMH battery into the charger. If the bad battery icons flash again the battery can be discarded.



- Bad battery callouts represent pairs of batteries. The two left-most or two right-most bad battery indicators will always illuminate together when at least one bad battery is detected within the pair.
- Remove the batteries when done charging.

#### 3. Store

- Unplug the charger from the AC outlet.

### CHARGING TIMES

Battery Size (NiMH)	AA	AA	AA	AA	AA	AA	AAA	AAA	AAA
Rated Capacity (mAh)	2650	2450	2300	2000	1700	1300	1000	900	850
Estimated Charging Time	8hr	7.5hr	7hr	6hr	5.5hr	4.5hr	7hr	6.5hr	6.5hr

### FEATURES

- Charges up to 4 AA/AAA batteries at same time
- Energy Star approved for US
- Charge time countdown
- Battery charge status fuel gauge
- Good/bad battery status
  - Primary battery detection
  - Bad battery detection
  - Reverse-polarity protection
  - Short circuit detection
- Auto shut off
  - Detects voltage change in charging and shuts off each cell pair when charged
  - Max timer control (8hr)

### SPECIFICATIONS

**Model:** CHP41US  
**Charges:** 2/4 AA or AAA  
**AC Input:** 100-240VAC, 50/60Hz, 7W  
**Charging Current:** 2 or 4 AA - 300mA  
 2 or 4 AAA – 120mA

### WARNING

To avoid personal injury and property damage from, but not limited to, the risk of electric shock or fire:

- Charge only Nickel Metal Hydride (NiMH) rechargeable batteries. Charging any other types of batteries may cause them to leak, rupture or explode.
- Do not open battery, dispose of in fire, put in backwards, mix with used or other battery types or short circuit – may ignite, explode, leak or get hot causing injury.
- Use the charger only in dry locations. Keep away from rain, snow or excessive moisture.

- This charger is intended to be in a vertical or floor-mount position.
- Never plug battery charger into an extension cord.
- Do not operate the charger if damaged.
- Do not disassemble, modify any part of the charger, or attempt to use the charger as a power source.
- For use in other countries beyond USA, attach the proper plug adapter.
- This charger is not a toy and should not be used by children or infirmed persons without adequate training or supervision.

### LIFETIME LIMITED WARRANTY

Lifetime Limited Warranty: Warranty covers any defect in material or workmanship. It excludes damage caused by normal wear and tear, misuse, modification. Warranty lasts for as long as the original United States or Canadian purchaser owns this Energizer Battery Charger and these Energizer Nickel-Metal Hydride Rechargeable Batteries. Warranty terminates if you sell or transfer them. Energizer will repair or replace them at its option. Call 1-800-383-7323 for warranty service. Warranty is limited to consumer use. EXCLUDES ALL INCIDENTAL AND CONSEQUENTIAL DAMAGES. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY HAVE OTHER RIGHTS WHICH VARY BY JURISDICTION.

Questions? Visit [www.energizer.com](http://www.energizer.com)

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**IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS. DANGER - TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, CAREFULLY FOLLOW THESE INSTRUCTIONS.**