

Foldable Charger for AA/AAA Ni-MH or Ni-Cd Batteries

23-345

OWNER'S MANUAL — Please read before using this equipment.

! IMPORTANT !

If an icon appears at the end of a paragraph, go to the box on that page with the corresponding icon for pertinent information.

⚠ — Warning

💡 — Hint

⚡ — Caution

📝 — Note

! — Important

⚠ WARNING ⚠

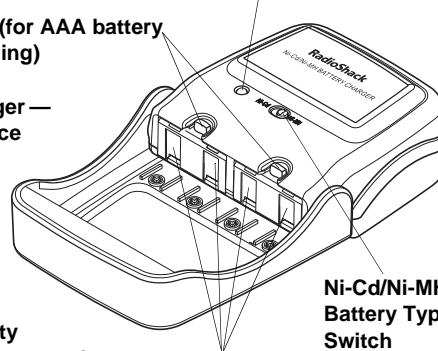
- To reduce risk of injury, charge only rechargeable Ni-Cd or Ni-MH batteries. Other battery types might burst, causing personal injury or damage to your charger.
- Do not expose the charger to rain or excessive moisture.
- Use of attachments not for use with the charger can result in fire, electric shock, or personal injury.
- Do not disassemble the charger. Have it serviced or repaired by qualified service personnel only. Incorrect assembly can result in a risk of electric shock or fire.
- To reduce the risk of electric shock, unplug the charger from the outlet before attempting maintenance or cleaning.
- Do not operate the charger if the AC plug is damaged. Have it repaired by qualified service personnel.
- Never use the charger as a DC power source for electrical equipment.

Safety Guard Protection Timer — Automatically turns off the charger to prevent overcharging.

Charging Indicator — Lights when the batteries are charging, and automatically turns off when the batteries finish charging.

Tabs (for AAA battery charging)

Foldable Charger — For convenience while traveling.



Reverse Polarity Protection — Protects the charger and batteries against incorrect installation.

Dual Charging Circuits — Charges up to four AAA or AA size Nickel-Cadmium or Nickel-Metal Hydride batteries at one time.

Thank you for purchasing the RadioShack Foldable Charger for AA/AAA Ni-MH or Ni-Cd Batteries. It charges two different sizes of nickel-cadmium or nickel-metal hydride batteries (AA and AAA) within about 2½ hours. You can charge up to four AA or AAA batteries of the same type in different battery bays at the same time.

SAVE THESE INSTRUCTIONS

This manual contains important safety and operating instructions for your charger. Before using the charger, read all instructions and cautionary markings on the charger, the batteries to be charged, and the product that uses the batteries. ⚠



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WARNING: To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture.

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER OR BACK. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.

The lightning symbol is intended to alert you to the presence of uninsulated dangerous voltage within this product's enclosure that might be of sufficient magnitude to constitute a risk of electric shock. Do not open the product's case.

The exclamation symbol is intended to inform you that important operating and maintenance instructions are included in the literature accompanying this product.

CAUTION

- Do not mix battery types (Ni-Cd and Ni-MH).
- Before connecting the charger to AC power, be sure all batteries are correctly installed according to polarity, as indicated in the battery compartment. Incorrectly installed batteries (polarity reversed) will not charge and can be damaged.

NOTE

- You can charge up to two AA and two AAA batteries of the same type in different compartments at the same time.
- Batteries will not be damaged by leaving them in the charger until the timer turns it off.

WARNING

To prevent damage to the charger and risk of shock, always unplug the charger from the AC outlet before you remove or replace the batteries.

OPERATION

GENERAL CHARGING GUIDELINES

- Completely discharge Ni-Cd/Ni-MH batteries before charging them.
- It is normal for the batteries to become warm while charging.

- To charge AA batteries, insert two or four AA batteries into the battery compartments, as indicated by the polarity symbols (+ and -) marked inside each compartment.

To charge AAA batteries, push down the tabs on the top of the charger until you hear a "click". Place two or four AAA batteries in the battery compartment as indicated by the polarity symbols (+ and -) marked inside each compartment.

- Slide the Ni-Cd/Ni-MH switch to the appropriate position to match the type of the batteries you are charging.
- Lift the plug from the back of the charger and plug it into a standard AC outlet. The indicator lights to show that the batteries are charging.
- When the batteries are fully charged, the red indicator turns off. Unplug the charger from the AC outlet and remove the batteries.

CHARGING BATTERIES WITH DIFFERENT CAPACITIES

The following chart shows typical charging capacities and switch selections for different types and sizes of batteries.

| Type | Size | Battery Capacity (mAh) | Estimated Charging Time |
|-------|------|------------------------|-------------------------|
| Ni-Cd | AA | 600 | 2.0 hours |
| | AA | 800 | 2.7 hours |
| | AA | 1000 | 3.3 hours |
| | AAA | 300 | 2.0 hours |

| Type | Size | Battery Capacity (mAh) | Estimated Charging Time |
|-------|------|------------------------|-------------------------|
| Ni-MH | AA | 1300 | 4.3 hours |
| | AA | 1500 | 5.0 hours |
| | AA | 1600 | 5.3 hours |
| | AA | 1800 | 6.0 hours |
| | AAA | 450 | 3.8 hours |
| | AAA | 700 | 6.0 hours |

CARE

Keep the charger dry; if it gets wet, wipe it dry immediately. Use and store the charger only in normal temperature environments. Handle the charger carefully; do not drop it. Keep the charger away from dust and dirt, and wipe it with a damp cloth occasionally to keep it looking new.

If your charger is not performing as it should, take it to your local RadioShack store for assistance. Modifying or tampering with the charger's internal components can cause a malfunction and might invalidate its warranty.

SPECIFICATIONS

Input Rating AC 120V, 60 Hz
Output:
Ni-Cd/Ni-MH AA 360mA ± 10%
Ni-Cd/Ni-MH AAA 140mA ± 10%
Power-Off Timer 3.5 Hrs for Ni-Cd
6.5 Hrs for Ni-MH
Operation Temperature 32°F to 113°F
Storage Temperature -13°F to 140°F
Dimensions 4^{13/16} × 2^{13/16} × 1^{1/8} inches
Weight..... 3.0 oz

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

FCC INFORMATION

This device complies with Part 15 of the *FCC Rules*. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Limited Ninety-Day Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

RadioShack Customer Relations, 200 Taylor Street, 6th Floor, Fort Worth, TX 76102

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