# imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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1-800-383-7323 USA/CAN www.energizer.com

# **Battery Charger**

# ENERGIZER CHCARCP



Dimensions (mm) 121.00 x 74.00 x 28.00

#### **Features:**

- 1. LED charge indicators.
- 2. Includes car and AC adapters.
- **3.** Reverse polarity protection: Protects the charger and batteries against damage from incorrectly installed batteries.
- 4. Charge Control: Timer Stops charging batteries in 3.5 hours.
- Includes "Trickle Charge" Low rate charge to retain charge level that would otherwise be lost due to self-discharge and storage.
- 6. Designed to charge the following NiMH battery sizes\*
  AA (NH15) 2 or 4 batteries at a time
  - AAA (NH12) 2 or 4 batteries at a time
  - \* Batteries **must** be charged in **pairs** according to specific battery sizes (see instructions # 2). Will not charge 1 or 3 batteries.

# **Product Detail:**

#### Designation: Car Charger

Color: Gun Metal Gray

- Charge Capability: "AA" Two or Four Batteries "AAA" Two or Four Batteries
- Charging Current: "AA" 1000 mA "AAA" 400 mA
  - Trickle Charge: 15-25 mA
  - Charging Time: 3.5 hours
  - Typical Weight: 91 grams (3.2 oz.)
- Dimensions (mm): 121.00 x 74.00 x 28.00

### **Charging Instructions:**

- 1. Raise positive holder tab to allow charger to accept AA size NiMH batteries or lower tab to accept AAA size NiMH batteries.
- 2. Install batteries in bay as indicated by the polarity (+/-) symbols.

**NOTE**: if charging only two batteries, they should be placed in the left two chambers only.

#### For Home Use:

- 3. Plug the AC output plug of the electrical outlet adapter into the DC input jack of the charger.
- 4. Plug the electrical outlet adapter into a standard AC outlet.

#### For Vehicle Use:

6.

- 3. Plug the DC car adapter output plug into the DC input jack of the charger.
- 4. Plug the large end of the cord into the 12V car accessory/lighter port.
- 5. When batteries are charging, the LED indicators will light.
  - When charging is complete (up to 3.5 hours), the LED indicators will turn off.
- 7. Unplug the charger from the outlet and remove batteries.

**NOTE**: Charger and batteries may be left plugged into outlet to maintain charge.

**NOTE:** For best performance, charge the batteries between  $59^{\circ}F$  and  $77^{\circ}F$  ( $15^{\circ}C$  and  $25^{\circ}C$ ). If the area is to warm, the batteries will not be fully charged. If the area is to cold, the batteries will lose their ability to charge.

# Important Safety Instructions:

- 1. To reduce the risk of injury, charge only rechargeable NiMH batteries with the charger. Other types of batteries might burst, causing personal injury or damage to your charger.
- 2. Do not charge batteries with different capacities at the same time.
- **3.** For indoor use only. Do not expose charger to rain, snow, or excessive moisture.
- Never use an extension cord or any attachment not recommended by Energizer<sub>®</sub>. May result in a risk of fire or electric shock.
- 5. Do not operate the charger if it has been subjected to shock or damage.
- Do not disassemble the charger. Incorrect reassembly may result in shock or fire.
- 7. Always unplug the charger before attempting maintenance or cleaning.
- **8.** Never alter the plug provided. Improper connection can result in shock or fire.
- **9.** This charger is not intended for use by young children or infirm persons without supervision.
- **10.** Never use as a power source.

#### Important Notice

This data sheet contains information specific to battery chargers manufactured at the time of its publication. © Energizer Holdings, Inc. - Contents herein do not constitute a warranty.