

Includes:

**AC Adaptor**



**12V Adaptor**



**Up to 8 AA or AAA  
batteries or a  
combination of both**



Batteries shown not included

***inca***<sup>®</sup>

# MULTI 8 CELL CHARGER

NI-MH & NI-CD  
EIGHT SLOT LCD DISPLAY CHARGER



Batteries shown not included

***inca***<sup>®</sup>  
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**745455 RM-33**

This charger is designed to charge Nickel Metal Hydride (Ni-MH) and Nickel Cadmium (Ni-Cd) AA and AAA type rechargeable batteries. Please note that this charger must not be used with Alkaline, Carbon Zinc, Lithium or any other type of batteries other than Ni-MH or Ni-Cd.

Before using this charger, read these instructions carefully.

**Features:**

1. Recharges from 1, 2, 3, 4, 5, 6, 7 or 8 AA or AAA type Ni-MH or Ni-Cd batteries at one time.
2. LCD Display Screen indicates charging status.
3. The Microprocessor Control protects batteries with a combination of –Delta V detection circuit, PVD peak voltage detection and an integrated timer.
4. Automatic Voltage Change (100 – 240V).

**Safety Features:**

1. – Delta V cut-off function.
2. PVD (Peak Voltage Detection) cut off function.
3. Bad Cells Detection - Full status charging Bar will flash.
4. Reverse-polarity protection.

**Operating Instructions:**

1. Insert 1, 2, 3, 4, 5, 6, 7 or 8 AA or AAA type Ni-MH or Ni-Cd batteries into the battery bay of the charger.
2. Batteries must be inserted in the correct polarity before charging. Do so by matching the positive symbol on the battery with the positive symbol shown in the battery bay of the charger.
3. Plug the external AC Adaptor into the mains outlet and then connect to “input” port of the charger.
4. When using in a vehicle - Connect the supplied 12v DC vehicle adapter plug to the “input” port of the charger. Plug the large end of the adapter into the vehicle’s power outlet port.

5. The charger will first analyze the batteries. The bars on the LCD Display Screen will begin flashing to show charging has commenced. The bars show the charging progress level. If a bad cell is detected the full bar will begin to flash.
6. When the bars on the LCD Display Screen stop flashing this indicates that the batteries are fully charged.
7. Unplug the charger when not in use.

**Charging Current:**

The total eight charging channels are divided into two parts equally, 4 on left 4 on right. The charging current varies depending on the number of batteries being charged. Please refer to the output current chart below:

Battery Type	Left Side	Right Side	Charging Current
AA/AAA	1 pc	1 pc	2000 mA
AA/AAA	2 pc	2 pc	1000 mA
AA/AAA	3 pc	3 pc	650 mA
AA/AAA	4 pc	4 pc	500 mA

**Estimated Charging Times** (based on 2300 mAh Ni-Mh batteries)\*

Number of Batteries	AA/AAA Ni-MH / Ni-CAD
1-2 cells	1 hour
3-4 cells	2 hours
5-8 cells	4 hours

**Important Safety Instructions:**

- Keep the Charger out of reach of children
- Allow adequate ventilation when in use. - Charger and batteries may get warm during re-charging this is normal.
- This charger is intended for use with Ni-MH or Ni-Cd rechargeable batteries only. Attempting to charge any other types of batteries will cause personal injury and damage to the charger.
- Always unplug the charger when not in use.
- Do not operate the charger if it has been subject to shock or damage. If subjected to shock or damage have it serviced by a qualified service technician.
- Do not disassemble the charger. Incorrect reassembly may result in a risk of electrical shock or fire.
- Unplug the charger from an outlet before attempting maintenance or cleaning.
- Do not expose the Charger or Adaptors to rain or moisture.
- Do not expose the Charger to excessive heat or flame.
- Designed and intended for indoor use only.