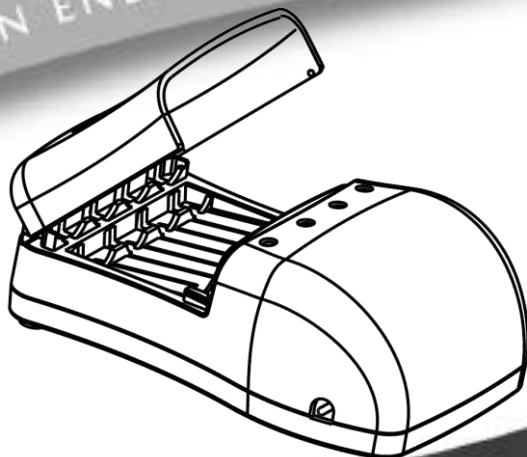


energenie

GREEN ENERGY FOR OUR PLANET



EG-BC-003 AA/AAA
NI-MH BATTERY ULTRA FAST CHARGER
USER MANUAL

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FEATURES

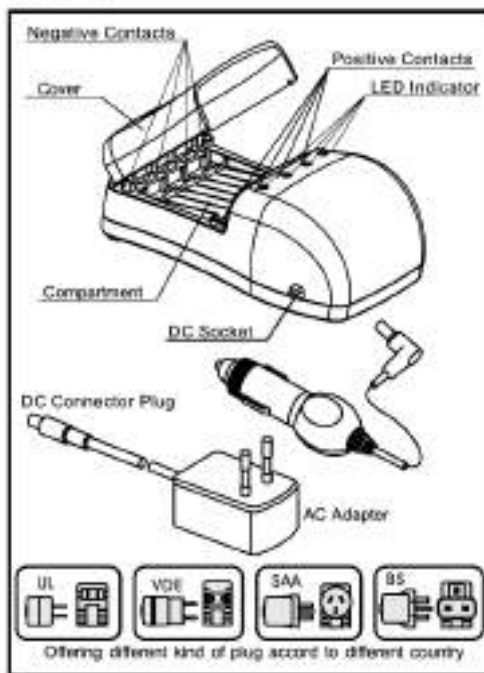
- * Ultra fast battery charging within only 30-60 minutes
- * Charges any battery combination: from 1 to 4 pcs at the same time
- * Voltage and temperature monitoring with the overheat protection
- * Supports both 110 V and 220 V AC power, as well as charging from the car DC power source
- * Cooling fan

SPECIFICATIONS

- * AC input: 100 – 240 V at 1 A max, 50/60 Hz
- * DC input socket with the positive 2 mm central pin: for 12 VDC 2 A adapter (enclosed)
- * Supports rechargeable Ni-MH batteries: AA or AAA up to 4 pcs
- * Output: DC 1.2 V up to 3 A for AA or up to 1.5 A for AAA batteries
- * 4 independent charging channels
- * Dimensions (L x H x W): 120 x 73 x 46 mm
- * Net weight: 0.11 Kg

The Battery Charger should be used only for AA or AAA size Ni-MH batteries that are marked "rechargeable"

Paris :



1. Open the cover

2. Insert the AA or AAA size Ni-MH rechargeable batteries into the charger, ensuring proper alignment of the + and - terminals. The batteries should be inserted into the correct compartment – according to their size. Close the cover once the batteries are correctly inserted. Charge 1 to 4 AA or AAA Ni-MH rechargeable batteries at a time.

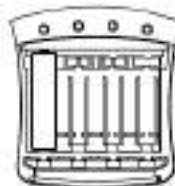
AA size 1~4pcs



AAA size 1~4pcs



1~4 pcs AA or AAA placed in any position



How to charge the rechargeable batteries.

1. Plug the DC Connector Plug into the DC socket of the battery charger.
2. Plug the AC adapter into the power sources.
3. When the batteries are fully charged, this charger will work in trickle charge mode.
4. When the charger is overheated, it will stop working
5. When this charger continuously works at normal charging status for 1.5 hours, it will turn of automatically.

Charging Condition	LED Signal
Power On	Green On
Charging	Red On
Fully charged or overheat Green	Blinking
Primary or damaged batteries Red	Blinking

- If the LED indicator continuously flashes in red during the charging process or does not turn on, please refer to the troubleshooting chart.
- The batteries must be inserted before the charger is plugged into the power sources.
- The batteries should be fully discharged before they are recharged.
- The batteries should never be stored in the charger when not being charged.

Battery Model	Capacity	1-4 pcs batteries
AA	2500 mAh	about 50 minutes
AA	2300 mAh	about 46 minutes
AA	2000 mAh	about 40 minutes
AA	1800 mAh	about 36 minutes
AA	1600 mAh	about 30 minutes
AA	950 mAh	about 38 minutes
AA	850 mAh	about 34 minutes
AA	500 mAh	about 32 minutes

The above time is an approximation in temperature conditions ranging from 10 °C ~ 30 °C

LED Indicator	Possible Cause	Solution
Blinking in Red	Rechargeable battery is damaged.	Insert new rechargeable battery.
	Charging incorrect types of batteries	Charge only AA or AAA Ni-MH or Ni-Cd rechargeable batteries.
Does not turn to RED	Rechargeable battery is not inserted properly.	Insert Ni-MH or Ni-Cd rechargeable battery properly. Align + and - terminals.
	Contact surface of rechargeable battery may not be clean.	Clean the + and - terminal of the rechargeable battery and charger. Unplug from the power sources first.
Does not turn ON	Contact surface of the plug may not be good.	Clean the plug. Try another power source.

WARNING

- Use only AA or AAA size Ni-MH rechargeable batteries.
- Never charge other types of batteries, such as Alkaline or Carbon Zinc as this may cause them to become hot, leak or rupture causing personal injury or property damage.
- The charger and batteries may become hot when charging. This is normal. Use caution when handling.
- Use the charger properly to avoid electric shock.

CAUTION

- The battery charger is for indoor use only. Never expose the charger to rain or snow.
- The charger should be disconnected from the power source when the charging process is complete or when the charger is not in use.
- Do not drop, place heavy weight on, or allow strong impact to the charger.

- Do not disassemble or reassemble the charger.
- Children should only use the charger under adult supervision
- Operating Temperature: 0 °C – 35 °C. To optimize charging capacity, charge the batteries in temperatures between 10 °C – 30 °C.
- Do not expose the charger to direct sunlight. Keep away from high temperatures.

The batteries included are not charged. It is necessary to charge the batteries before using them for the first time. The contact surface of the batteries and the charger must always be kept clean.

- Do not expose the batteries to water. Do not let the batteries heat up or dispose of them in fire.
- Do not tear off the jacket label. Do not disassemble or reassemble the batteries.
- Do not short-circuit the batteries. To avoid short-circuiting, keep the batteries away from all metal objects (e.g. coins, hair-pins, keys, etc.)

If the batteries are stored without use, either partially charged or fully discharged for 6 months or longer, they may require several cycles of charging and discharging in order to attain their original charge capacity.