



110/220 Multi-Voltage Travel Charger Operating Instructions

Please read these instructions carefully. The following instructions contain important safety information and proper operating instructions. The UltraLast Multi-Voltage Travel Charger (UL4AAK110/220) charges AA and AAA Nickel Metal-Hydride (Ni-MH) and Nickel Cadmium (Ni-Cd) batteries. The UltraLast Multi-Voltage Travel Charger has an automatic voltage detection feature that allows it to select the correct voltage worldwide, allowing it to charge batteries in foreign countries (required adapter plug not included).

Warning:

- Batteries are not shipped fully charged. Must be charged prior to use.
- Charge **only** Ni-MH or Ni-Cd chemistry batteries. Do not charge Alkaline, Li-Ion, or any chemistry other than Ni-MH or Ni-Cd.
- Charge **only** one battery chemistry (Ni-MH or Ni-Cd) at a time.
- Batteries may leak or explode causing personal injury if inserted improperly, disposed of in fire, mixed with other battery types, or short circuited.
- Do not overcharge batteries. Remove charger from outlet when not in use.

Charging Instructions:

1. Insert one to four AA or AAA rechargeable Ni-MH or Ni-Cd batteries into the charger battery compartment at a time. Please observe that the correct contact points are connected for polarity according to the signs (+ / -) on the batteries and battery compartment of the charger.
2. Insert the plug into any household outlet. The red LED light will illuminate indicating the batteries are charging (Red LED will not shut off until charger is removed from household outlet). Refer to the Charging Table for the correct amount of time to charge the batteries.
3. After the suggested amount of time has passed, remove the charger from the household outlet and the red LED light will shut-off. Remove the batteries from the compartment and they will be ready for use.

Charging Table:

Size	Capacity	Approx. Charging Time (Hours)	
		1-2 pcs	3-4 pcs
AA	2300m A h	15	23
	2000m A h	13	20
	1800m A h	12	18
AAA	800m A h	5	8
	700m A h	4.5	7
	600m A h	4	6

*Charge time varies depending upon the capacity and condition of the batteries being charged.

Charging In Foreign Countries:

An adapter plug is required for charging in countries other than the United States, Japan, and parts of China. The necessary adapter plug is not included with the charger. Please reference the Plug Type Chart to determine the correct adapter plug for the country the charger will be used in.

After determining the correct adapter plug for charging, follow the above Charging Instructions for usage.

Plug Type Chart:



USA/ China/ Japan	Australia/ China/ Argentina	Europe/ South Africa	Great Britain
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*Required adapter plug not included with charger.

Specifications:

Power Supply:	90V-240V AC, 50-60 Hz
Charge Output:	100 mAh x 4, DC 1.4V

Important Safety Instructions:

1. Read instructions before charging.
2. This charger is intended for use with Nickel-Metal Hydride rechargeable and Nickel Cadmium rechargeable batteries only. Attempting to charge other battery types (Li-Ion, Alkaline, etc.) may damage the charger and cause the batteries to explode, resulting in personal injury.
3. Do not expose charger to moisture; charger may short circuit resulting in personal injury. For indoor use only.
4. Remove charger from outlet when not in use.
5. Never use an extension cord or any attachment not recommended by the manufacturer; this may result in the risk of fire, electric shock, or injury due to an electrical malfunction or improper electrical input.
6. Do not use the charger if it has been subjected to shock, electrical surge or damage. Take the charger to a qualified serviceman for repair.
7. Do not disassemble the charger. Incorrect reassembly may result in the risk of shock, fire, or malfunction; causing personal injury.
8. Unplug the charger before attempting to clean or maintain the charger.
9. Charger and batteries are not intended for use by children. Item may be harmful if mishandled or used improperly.
10. This charger is intended for use in a vertical or floor mount position and needs to be properly orientated on a stable surface prior to use.

San Diego, CA 92154,
www.nabcorp.com

www.ultralastbatteries.com
UL Model: UL4AAK110/220