



Model No.: VTE2000

LCD-1Hour--Worldwide Use-Plug-In Charger

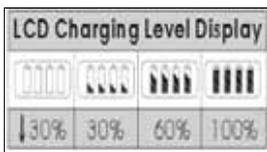
Your AA/AAA Battery Charger is designed to charge Vapex'Tech NiMH rechargeable batteries rated to 2700mAh(AA) or 1000mAh (AAA). The batteries will be fully-charged by Microprocessor-Control System in 1~5 hours for AA/AAA batteries. You can charge 1/2/3/4 AA/AAA NiMH batteries simultaneously.

SAVE THESE INSTRUCTIONS

CHARGER FEATURES INCLUDE:

- Recharges 1 piece to 4 pieces of AA & AAA Ni-MH batteries at a time.
- Powered by Plug-In 100~240V, 50~60Hz AC Power supply which can be used worldwide.
- Smart 12 bits Microprocessor Controlled to increase rechargeable battery lifespan
- Detect by +ΔV, -ΔV, 0ΔV charging curve for 100% fully charge.
- Automatic charging current selection for size AA and AAA.
- Channel-independent temperature control and voltage monitor for safe charging.
- Overtime, overload, overheat , over voltage protection
- Non-rechargeable battery detection
- Automatic trickle charge after full charge, CURRENT-50mA
- LCD indicator:
Large size LCD display for charging status
Charging : Empty battery icon with amber backlight ;
Full charge: Full battery icon;
Wrong battery : Flashing full battery icon

LCD Displays the charging Levels



Safety features :

- +ΔV, -ΔV, 0ΔV cut-off function
- Safety timer to prevent over charge
- Thermal cut off
- Reverse-polarity protection
- Bad cell Detection

OPERATION INSTRUCTIONS : -

1. Insert 1 to 4 pieces of AA/AAA rechargeable Ni-MH batteries into the battery compartment.
2. Make correct contact for polarity (+ and –) ; according to the sign in the battery compartment.
3. Plug the charger into a correct house-hold electric outlet.
4. The LCD will flash to check the charge status of the batteries, after 10 seconds or so, LCD display will indicate charging status, such as 'Charging', 'Full Charge' or 'Wrong battery', and LCD display will also show the charging levels of each cell, such as from Empty icon, one segment, two segment to full icon. After full charge, the LCD display will stay on Full Icon, charge current turns to trickle current of 50mA each. And the backlight will be always light till full charge.

5. Unplug the charger and remove the batteries from the charger when not in use.
6. Begin against step 1 to charge the next set of batteries.

Bad Cell Detection:

When charge process is started, the charger detects the health status of each of the cells in the battery compartment. If any battery is unsuitable for charging the status LCD will show flashing full battery icon.

Charging time :

Size	Charging current	Charging Time	
AA2500			
1pcs	2000mA	1.2	Hours
2pcs	1100mA	2.5	Hours
3pcs	800mA	3.5	Hours
4pcs	500mA	4.5	Hours
AAA1000			
1AAA	1100mA	0.8	Hours
2AAA	600mA	1.5	Hours
3AAA	450mA	2.3	Hours
4AAA	300mA	3	Hours

*Charge time will vary depending upon the brand, capacity and condition of batteries being charged.

Specifications:

Power supply :	100-240VAC, 50/60 Hz
Charge rate :	AA size - 2A AAA size - 1.1A

Important Safety Instructions

1. Before charging, read instruction.
2. This power unit is intended to be correctly orientated in a vertical or floor mount position
3. This charger is intended for use with Nickel-metal-hydride rechargeable batteries or Nickel Cadmium rechargeable batteries. Attempting to charge other types of batteries may cause personal injury and damage to the charger.
4. Do not expose charger to rain or moisture. For indoor use only.
5. Remove from mains when not in use.
6. Never use an extension cord or any attachment not recommended by manufacturer, otherwise this may result in a risk of fire, electric shock or injury to persons.
7. Do not operate the charger if it has been subjected to shock or damage. Take it to a qualified serviceman for repair.
8. Do not disassemble the charger. Incorrect reassemble may result in a risk of electric shock or fire.
9. Unplug the charger from outlet before attempting any maintenance or cleaning.
10. The appliance is not intended for use by young children or infirm persons without supervision. Young children should be supervised to ensure that they do not play with the appliance.
11. Before scrapping your charger, remove the batteries from the unit and they are disposed of safety.