

Model: VTE700 X-Fast Ni-MH & Ni-Cd Charger

Your AA/AAA Battery Charger is designed to charge VapexTech NiMH rechargeable batteries rated to 2700mAh (AA) or 1000mAh (AAA). The batteries will be fully-charged by Microprocessor-Control System in 5 Hours for AA/AAA batteries. You can charge 2 or 4 AA/AAA NiMH batteries, or 2AA and 2 AAA NiMH batteries simultaneously.

SAVE THESE INSTRUCTIONS

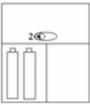
CHARGER FEATURES INCLUDE:

- Recharges 2 or 4 cells of AA & AAA Ni-MH/Ni-Cd batteries at a time.
- Powered by the supplied AC Adaptor when using at home/Office or by the supplied DC Car Adaptor when using in a vehicle.
- Batteries life well protected by -dV detection and timer protection.
- Automatic charging current selection dependant on size AA and AAA.
- LED display for rapid charge/trickle charge/bad cell detection
Red LED – rapid charge
Green LED – trickle charge
Flashing Red LED – Cells are not suitable for charging.

Safety features :

- -dV cut-off function
- Safety timer to prevent over charge

OPERATION INSTRUCTIONS: -

1. Slide the switch to select the number of battery to be charged. For charging 2 cells, set the switch to position "2". For charging 4 cells, set the switch to position "4".
2. Insert 2 or 4 AA/AAA rechargeable Ni-Cd/Ni-MH batteries into the battery compartment. Batteries must be charged in pairs. For 2 cells, insert the batteries into the side of the charging terminal. 
3. Make correct contact for polarity (+ and -) ; according to the sign in the battery compartment.
4. Charge either AA or AAA size at a time. Do not mix to charge AA or AAA at same time.
5. **When using at home/Office**
Connect the supplied AC adaptor's barrel plug into the jack on the back of the charger. Plug the AC adaptor into a correct household electric outlet.
Caution: The supplied AC adaptor supplies 12VDC and delivers 500mA, and its plug fits into the charger's **DC input jack**. Using an adaptor that does not meet these specifications could damage the charger or the adaptor.
When using in a vehicle
Connect the supplied DC car adaptor's barrel plug into the charger's **DC input jack**. Plug the large end of the cord into the 12V car lighter power port.

6. The status LED will glow red when the batteries are receiving charge. After charge is completed, the "status" LED will change to green indicating that the charge is completed and batteries are ready for use. Once the status LED is green, the charger switches to "trickle" mode to keep the batteries at full.
7. Unplug the charger and remove the batteries from the charger when not in use.

Charging time :

Size	Charging current	Nickel Metal Hydride	
AA	700mA	1300mAh	120 minutes
AA	700mA	1600mAh	140 minutes
AA	700mA	1800mAh	160 minutes
AA	700mA	2000mAh	180 minutes
AA	700mA	2100mAh	190 minutes
AA	700mA	2300mAh	200 minutes
AA	700mA	2500mAh	220 minutes
AA	700mA	2700mAh	240 minutes
AAA	350mA	500mAh	90 minutes
AAA	350mA	650mAh	120 minutes
AAA	350mA	800mAh	150 minutes
AAA	350mA	900mAh	180 minutes
AAA	350mA	1000mAh	200 minutes

Size	Charging current	Nickel Cadmium	
AA	700mA	600mAh	60 minutes
AA	700mA	800mAh	75 minutes
AAA	350mA	220mAh	50 minutes

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

Trickle current: 20mA for AA/AAA battery

Important Safety Instructions

1. Before charging, read instruction.
2. This charger is intended for use with Nickel-Cadmium and Nickel-metal-hydride rechargeable batteries only. Attempting to charge other types of batteries may cause personal injury and damage to the charger.
3. Recharge only one type of battery (Ni-Cd or Ni-MH) at each time.
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 of cleaning.

BATTERY WARNING:

Charge with only standard household NiMH Battery Chargers, Do not open battery, dispose of in fire, put in backwards, mix with other battery types or short circuit--- may ignite, explode, lead or get hot, causing injury.