

# Model No.: VTE8000

- **8 Slots Mix Charging -- LCD Display -- Worldwide Use- Super Fast Charger**
- **Powered by Car Adaptor (optional) & External AC Adaptor (Input: 100-240V AC) for worldwide use. Interchangeable plugs available (optional).**
- **BLUE BACKLIGHT LCD, 5 LEVELS CHARGING STATUS.**

Your AA/AAA Battery Charger is designed to charge Vapex'Tech NiMH rechargeable batteries rated to 2900mAh(AA) or 1100mAh (AAA). The batteries will be fully-charged by Microprocessor-Control System in 1~5 hours for AA/AAA batteries. You can charge 1/2/3/4/5/6/7/8 AA/AAA NiMH batteries simultaneously.

**SAVE THESE INSTRUCTIONS**

**CHARGER FEATURES INCLUDE:**

- Specially designed with BLUE BACKLIGHT Electric LCD display to indicate the charging status, 5 LEVELS.
- Recharges 1 piece to 8 pieces of AA & AAA Ni-MH batteries at a time.
- Powered by the supplied Switching mode AC Adaptor when using at indoor or by the supplied DC Car Adaptor when using in a vehicle (optional).
- Microprocessor Controlled – Batteries life well protected by negative delta V cut-off function and timer protection.
- Non-rechargeable battery detection.
- Automatic trickle charge after full charge, CURRENT-50mA
- **BLUELIGHT LCD indicator:**  
Large size LCD display for charging status  
Charging: Empty battery icon;  
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
- Reverse-polarity protection
- Bad cell Detection

**OPERATION INSTRUCTIONS:**

1. Insert 1 to 8 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. **For Using in indoor**  
Connect the supplied AC adaptor's barrel plug into the

jack on the back of the charger. Plug the AC adaptor into household electric outlet. The switching power supply will adjust automatically.

**Caution:** The supplied AC adaptor supplies 18VDC 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

4. Plug the charger into a correct house-hold electric outlet.
5. 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.
6. Unplug the charger and remove the batteries from the charger when not in use.
7. 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 Current:**

The total eight charging channels are divided into two parts equally, 4 on left or right. The charging current would be varied while different number of batteries placing on the compartment. Please find the output current as follows.

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

**Charging time:**

Size	Charging current	Charging Time	
AA 2900mAh			
1~2pcs	2000mA	1.4	Hours
3~4pcs	1000mA	3.0	Hours
5~6pcs	650mA	4.2	Hours
7~8pcs	500mA	5.0	Hours
AAA 1100mAh			
1~2pcs	2000mA	0.6	Hours
3~4pcs	1000mA	1.1	Hours
5~6pcs	650mA	1.8	Hours
7~8pcs	500mA	2.2	Hours

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

**Specifications of AC Adaptor:**

Power supply :	100-240VAC, 50/60 Hz
Input Voltage	12~18V DC 9W

**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. 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.
10. Before scrapping your charger, remove the batteries from the unit and they are disposed of safely.