

TENERGY CORPORATION



Distributed by Tenenergy Corporation  
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[www.TenenergyBattery.com](http://www.TenenergyBattery.com)

**Best use with** -----

Tenergy Centura Low Self-Discharge Rechargeable Batteries



Tenergy Premium Rechargeable Batteries



Item No. 01137  
TN137 10-Bay 9V Battery LED Fast Charger

**Specification**

- Input: 100-240V AC, 12V DC 50/60Hz
- Charging Current: 100mA x 10 per channel



Item No. 01138  
TN138 4-Bay Battery LED Fast Charger

**Specification**

- Input: AC 100-240V
- Output: AA1000mA 2pcs; 500mA 4pcs; AAA500mA 2pcs; 250mA 4pcs;



----- **TN160** -----  
**12 Cells LCD AA/AAA NI-MH/NI-CD Battery Fast Charger**

Please carefully read the instruction before using.

**INSTRUCTION MANUAL**

Thanks for purchasing Tenenergy TN160 Battery Charger. Please carefully read this instruction before using.

**Cautions** -----

- Do not disassemble charger.
- Do not charge other types of battery chemistries. This may cause explosion and/or charger failure.
- Charger is only intended for indoor usage and should be kept away from high temperature areas.
- Keep charger away from humidity surroundings and no liquid should be subjected to charger. Results may cause charger failure.
- Should be placed out of reach of children
- Charger may not be able to fully charge batteries which have not been in use for long periods of time. Several recycles of charging and discharging will improve battery's performance.

**Features** -----

- Suitable for 1-12 pcs AA/AAA NI-MH/NI-CD rechargeable batteries.
- Advanced IC/Delta-V control function.
- Over-heat, Over-current protection, Short-circuited protection, and defective battery detection.
- 12 individual charging channels
- LCD indicates individual charging status.

**Operation Instructions** -----

1. Insert 1 or 12 pcs AA/AAA NI-MH/NI-CD rechargeable batteries into the battery compartment.
2. Make correct contact for polarity (+ and -) according to the sign in the battery compartment.
3. LCD indicates the charging process.
4. Remove batteries and unplug the charger after charging.

**LCD Indicator** -----

LCD Indicator	Status
	Charging
	Discharging
(Solid)	Fully charged
(Flashing)	Charging in progress



LCD Display

Batteries not included.



Refresh Button

**Specification** -----

- Input: 100-240V AC 50/60HZ
- Output: 1.2V DC 500mA per channel
- Discharging current: 200-300 mA
- Applicable battery type:
  - AA/AAA NI-MH rechargeable batteries.
  - AA/AAA NI-CD rechargeable batteries.

Use Best At  
0°C~40°C

**Charging Time Table** -----

Battery Capacity	Charging Time 1-12PCS
AAA 700mAh	1.8 hrs
AAA 900mAh	2.3 hrs
AA 1500 mAh	3.9 hrs
AA 1600 mAh	4.2 hrs
AA 1800mAh	4.6 hrs
AA 2000mAh	5.2 hrs
AA 2300mAh	6.0 hrs

The charging time is just for reference, and the other battery capacity can be calculated in the same way.

