



Specification -----

- Input: 100~240VAC 50/60Hz
- output: 11.4V 100mA±10% per channel
- Applicable battery type:
100mAh~500mAh 9V Ni-MH battery



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Charging Time Table -----

Battery Capacity	Charging Time 1-2PCS
9V NiMH 160mAh	1.8hrs
9V NiMH 180mAh	2.0hrs
9V NiMH 200mAh	2.2hrs
9V NiMH 220mAh	2.5hrs

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



----- **TN141** -----

**2-channels 9V
Ni-MH Charger**



INSTRUCTION MANUAL



Thank you for purchasing Tenergy 2-channels 9V Ni-MH charger! Please carefully read this instruction before using.

Batteries not included.

Features -----

- Worldwide voltage for 100-240V AC input .
- Micro-processor Control (-Δdetection) which automatically controls the charging process.
- Two independent charging channels for individual charging and detection.
- Constant charging current mode, trickle current when fully charged.
- Reverse polarity protection. It automatically terminates charging and the LED flashes red when the polarity is reversely connected.
- Five hours' safety timer ensures safety.

Cautions -----

- Don't disassemble the charger.
- Don't charge other types of battery. It may cause explosion and breakage.
- The charger is only for in-house using and should be kept away from heat surrounding.
- Keep the charger away from humidity circumstances and no liquid is allowed to get in, otherwise it may cause damage and lead to accident.
- It should be placed out of children's reach.
- It may not be able to fully charge those batteries which have not been used for a long time. Several recycles of charge-discharge will improve the battery's performance.
- Don't play with the charger as toy. No metal material is allowed to get into the charger, otherwise it may cause fire and injury.

Please carefully read the instruction before using.

Operation Instructions -----

1. Insert 1 or 2 pieces of 9V rechargeable NiMH battery into the battery compartment.
2. Make correct contact for polarity (+ and -) according to the sign in the battery compartment.
3. Plug the charger into the correct household electric outlet. The LED will light up in red to indicate the proper charging.
4. When the LED indicator changes from red to green, the battery in that channel is fully charged.



LED indications -----

LED Color	Status
Red	Charging
Green	Fully charged and on trickle charging
Red flash	Short-circuit or polarity reversed