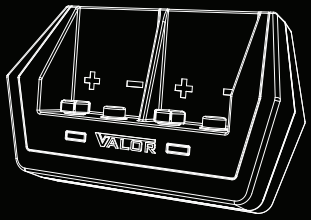
VALOR
BY TENERGY

High Power 9V NiMH Battery Charger

Item No. 13004



INSTRUCTION MANUAL

Please carefully read the instructions before using

Features

- Supports 100-240V AC worldwide input.
- Advanced IC with -Delta V detection automatically controls the charging process.
- Two independent charging channels support individual battery detection and charging.
- Three-stage charging technology: low current pre-charge for low voltage batteries, fast constant charge for normal batteries, trickle charge when the batteries are fully charged to offset self-discharging.
- Safety features include 5-hr safety timer, reverse polarity protection and short circuit protection.

LED indications

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

Operation Instructions

1. Insert 1 or 2 pieces of 8.4V / 9.6V 9V* rechargeable NiMH battery by matching the polarity (+/-) of the battery with the signs in the battery compartment.
2. Plug the charger into the correct household electric outlet. The LED will light up in red to indicate the proper charging.
3. When the LED indicator changes from red to green, the battery in that channel is fully charged.

* 9V refers to the battery size, similar to AA or AAA. 8.4V / 9.6V are the actual battery voltage

Charging Time

Battery Capacity	Charging Time 1-2PCS
9V NiMH 200mAh	2 hrs
9V NiMH 230mAh	2.5. - 3 hrs

The charging time is for reference only. Actual charging time varies based on battery brand, type and condition.

Specifications

- Input: 15V 400mA
- Output: 9V 100mA x 2
- Operating temperature: 0-40°C
- Applicable battery type: 9.6V/8.4V 9V NiMH Batteries

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.

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