

# Smart NiMH/NiCd Battery Charger, 2,4V, 3,6V, 4,8V, 6V, 7,2V, 8,4V, 9,6V, 12V

Reference: AM7114  
EAN13: -  
HS code: 85044055



## Product attributes:

## Product features:

Input voltage: 100-240 V AC, 50/60 Hz  
Output voltage: 19 V DC  
Output current: 1 A  
Cable length: 100 cm  
Waterproof grade: IP22

## Product description:

### Key Features

- **Wide Voltage Compatibility:** Supports batteries from 2.4V to 12.0V (500 mA – 800 mA), ideal for most RC cars, boats, planes, or helicopters.
- **Diverse Connectors:** Six types of connectors – standard Tamiya, mini Tamiya, JST, SM 2P, Barrel Plug, and HuanQi – ensure seamless connection to most model batteries.
- **Smart Charging Technology:** Automatic current regulation and charge termination upon capacity reach, minimizing overcharging risk and extending cell lifespan.
- **Safety First:**
  - **Explicit prohibition on charging LiPo/Li-ion/LiFePO<sub>4</sub>:** Charger is intended only for NiMH and NiCd cells – clear labeling and warnings on the device help prevent accidents.
  - **Temperature Range:** Operating temperature 0°C to 40°C; storage range –20°C to +85°C.
- **Compact and Durable Design:** Dimensions only 78 × 45 × 27 mm, ideal for backpack and workshop.

This charger is the perfect accessory for any RC enthusiast seeking a blend of safety, performance, and practicality. Keep your batteries in perfect condition and always ready for your next modeling adventure!

## Technical Specifications

Input Voltage: 220-265 V AC

Output Voltage: 2.4-12 V

Output Current: 500-800 mA

Compatible Batteries: NiMH, NiCd (2.4 V-12.0 V) batteries with nominal voltages: 2.4V, 3.6V, 4.8V, 6V, 7.2V, 8.4V, 9.6V, 12V

The charger outputs voltage corresponding to these nominal values and adjusts the current 500-800 mA to match the capacity and number of cells in the battery pack. For instance, if you have a 7.2V battery (6 NiMH cells), the charger recognizes it and charges it at the selected current level (500-800 mA) until fully charged.

Connectors: Tamiya, mini Tamiya, JST, SM 2P, Barrel, HuanQi

Cable Length: 150 cm

Operating Temperature: 0°C to 40°C

Storage Temperature: –20°C to +85°C

Dimensions: (L × W × H) 75 × 38 × 29 mm

## Package Contents

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1. Smart NiMH/NiCd Charger
2. DC Adapter with Six Tips
3. User Manual (EN, DE, FR, IT, ES) Czech manual in product description)

## Safety Warnings

- **NEVER charge** LiPo, Li-ion, or LiFePO<sub>4</sub> batteries.
- If the battery label contains markings like LiPo, Li-Polymer, Lithium-Ion, etc., charging is dangerous and SHOULD NOT be done.
- Improper use can lead to fire or injury!



Mini TAMIYA

STANDARD TAMIYA

JST

SM 2P

HuanQi