TENERGY

Smart Universal Battery Pack Charger: 12V – 24V 500mAh
With Temperature Sensor (Item No. 01027)

Detailed Description

- It is a smart charger for any NiMH/NiCD battery packs from 12V-24V (10-20 cells packs).
- 100~240V AC input for worldwide use. 500mA charging current.
- Designed for use with 12V-24V battery packs. Please don't charge battery pack under 12V or over 24V
- Green LED will flash slowly when no battery is plugged in. Red LED will be on during charging. Green LED will be on when battery is fully charged. Red LED will rapidly flash when the charger is short circuit, Red LED will flash if polarity is reversed or the battery is non-rechargeable.
- automatically cut-off by negative delta V detecting or when battery's temperature is over 60℃; when battery pack gets fully charged, Green LED will be on.
- 15-hour safety timer, charger will stop charging after operates 15 hours.
- On standard Tamiya male connector installed with the charger.
- One set of alligator clip adapter with female Tamiya connector included for charging other type of battery packs.
- One adapter from standard male Tamiya to mini female Tamiya for charging airsoft gun battery packs.
- Dimension: L119 * W61 * H38mm
- Weight: 236g

Operation Instruction:

- Connect battery pack to output connector and plug AC power source
- Make sure battery polarity is connected correctly (Red wire is positive)
- Put the temperature sensor onto the middle surface of battery pack with rubberized fabric. (refer to the following temperature sensor usage demonstration)
- When charger is connected to the AC source, the green LED flash.
- After charger is connected to correct battery pack, the red LED will be on, shows that it is charging.
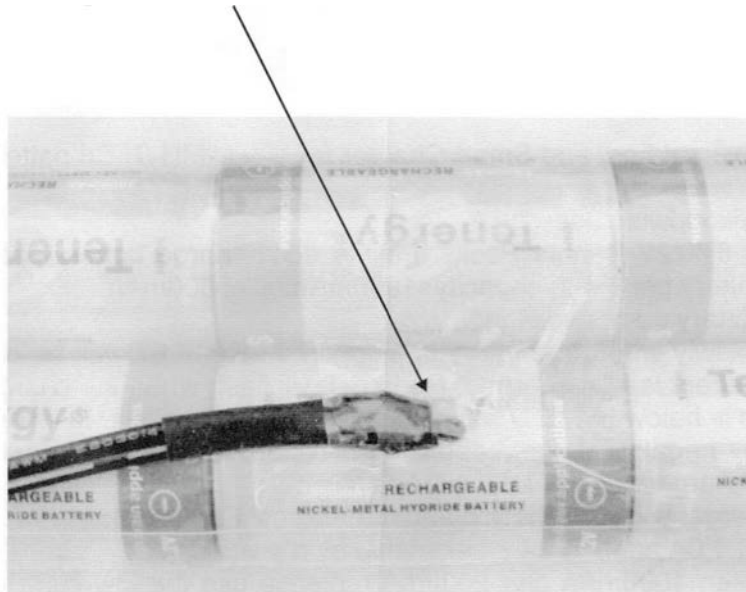
Cautions:

1. DO NOT operate the charger when the temperature is higher than 40℃. We recommend you operate when the temperature is lower than 35℃. Batteris may get warm during charging;
2. Highly recommend using Tenergy brand NiMH/NiCD battery pack. We are not responsible for any damage caused by charging other brand battery using this charger.
3. Pay attention to battery surface temperature. Stop charging when it is over 60℃ or it feels very hot.
4. Please always use temperature sensor during charging.

Temperature sensor usage demonstration

Step 1: Put the temperature sensor onto the middle surface of battery pack.

Step 2: Use rubberized fabric to attach the temperature sensor tightly to the battery pack.

Notes: Make sure the temperature sensor keeps close contact with the battery pack surface when charging so as to sense the temperature change of battery pack.