

Model BPNC112900

Universal All 1 to 12 Cells Battery Charger

- For using in car, outdoors, indoors, and anywhere
- A MCU-controlled smart charger with fruitful safety mechanisms
- Use only one unit of charger for all specified battery cell packs



- The universal charger can charge all 1 to 12 cells NiMH/NiCd battery packs in one unit.

- All operations automatically
- User friendly.
- A MCU-controlled smart charger.
- For **NiMH / NiCd** battery packs.
- For battery with any capacity.
- For battery of any size.
- Apply 5 charging termination mechanisms and proprietary methods to ensure highly safety charging and gain higher efficiency.
- 7 statuses indications
- Very compact and lightweight
- Self-diagnosis when powered on.
- Auto cell number and voltage detection.
- Over-discharged battery rescue
- Battery voltage detection to prevent

high cell temperature or over-discharged.

- SMT manufacturing ensures quality.

- **Input :** DC12-24V
- **Number Of Cells Pack Can Be Charged :**
1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
- **Nominal Voltage Packs Can Be Charged :**
1.2V, 2.4V, 3.6V, 4.8V, 6V, 7.2V, 8.4V, 9.6V, 10.8V, 12V, 13.2V, 14.4V
- **Output :**
 - (1) 2.1x5.5mm Jack, Male.
 - (2) (**Option**) Extended O/P Connector.
- **LED Status Indication :**
2 LEDs (Red, Green), 7 statuses
- **Charging Termination Methods:**
5 mechanisms + Proprietary methods
- **Output Current :** Max. 800mA
- **Charging Efficiency :** 85% - 99%
- **Physical Size :** 95 x 60 x 35 mm
- **Weight :** 112.2gm (charger only)
- **Packaging : (Option)**
 - (1) Charger (Default)
 - (2) Cable with auto adapter (35gm)
 - (3) AC/DC power adapter (136.8-171gm)
 - a. Switching mode, Safety approval,
 - b. I/P AC90-264V, O/P 12V, 1.5A,
 - c. US, EU, UK, SAA plugs Type)
 - (4) I/P Cable with a pair of CROC pliers