

BP14500 Rechargeable C Battery

Specifications	
Model	BP14500
Nominal voltage	3.7V
Nominal capacity	1000mAh
Minimum Capacity	900mAh
Combination	One-piece design
Additional Feature	Type-C charge
Storage Temperature	(1 month) -20°C~50°C
Max. Continuous Discharge Current	5A
Internal Resistance	$\leq 120\text{m}\Omega$
Weight	22g
Shipment Voltage	$>3.5\text{V}$
Operating environment	Charging temperature: 0°C~45°C Discharge temperature: -20°C~60°

Features and Benefits

1. Standard 14500 Size: Common cylindrical form factor (14.2mm x 50mm) with a 3.7V, 1000mAh capacity.
2. 5A High Discharge Current: Supports high continuous discharge up to 5A, with a peak of 8A.
3. Integrated Type-C Charging: Features a built-in Type-C port for convenient USB charging (5V, ~500mA).
4. Robust Protection Circuit (PCM): Includes safeguards for overcharge, over-discharge, high overcurrent (8-13A), and short circuits.
5. LED Status Indicator: Red and green LEDs to clearly indicate charging and full charge status.



Dimensional



- H: 50mm**
- D: 14.2mm**
- H1: 1.20mm**
- D1: 5.00mm**