

BP14100 Rechargeable C Battery

Specifications	
Model	BP14100
Nominal voltage	3.7V
Nominal capacity	1800mAh
Minimum Capacity	1500mAh
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	49g
Shipment Voltage	$>3.5\text{V}$
Operating environment	Charging temperature: 0°C~45°C Discharge temperature: -20°C~60°

Features and Benefits

1. High-Capacity 14100 Size: Large cylindrical form factor (14.5mm x 99.5mm) with a high 3.7V, 1800mAh capacity.
2. 5A High Discharge Current: Supports high continuous discharge currents up to 5A for power-demanding applications.
3. Integrated Type-C Charging: Features a built-in Type-C port for convenient USB charging (5V, ~500mA).
4. Comprehensive Protection (PCM): Includes safeguards for overcharge, over-discharge, high overcurrent (8-14A), and short circuits.
5. LED Status Indicator: Simple red/green LED lights to display charging status and full charge.



Dimensional



H: 99.5mm
D: 14.5mm
H1: 1.0mm
D1: 5mm