

BP10440 Rechargeable C Battery

Specifications	
Model	BP10440
Nominal voltage	3.7V
Nominal capacity	300mAh
Minimum Capacity	280mAh
Combination	One-piece design
Additional Feature	Type-C charge
Storage Temperature	(1 month) -20°C~50°C
Max. Continuous Discharge Current	2A
Internal Resistance	$\leq 165\text{m}\Omega$
Weight	9g
Shipment Voltage	$>3.5\text{V}$
Operating environment	Charging temperature: 0°C~45°C Discharge temperature: -20°C~60°

Features and Benefits

1. Compact 10440 Size: Small cylindrical form factor (10.6mm x 43.5mm).
2. Integrated Type-C Charging: Features a built-in Type-C port for convenient USB charging (5V, ~230mA).
3. Built-in Protection Circuit: Includes essential safeguards against overcharge, over-discharge, overcurrent, and short circuits.
4. LED Charging Indicator: Simple red/green LED lights to display charging status and full charge.
5. Compliance & Safety: Manufactured to meet GB 31241-2014 safety standards and passes key safety tests.



Dimensional



H: 43.5mm
D: 10.6mm
H1: 1.35mm
D1: 3.00mm