



## BP18350 Rechargeable C Battery

Specifications	
Model	BP18350
Nominal voltage	3.6V
Nominal capacity	1100mAh
Minimum Capacity	1000mAh
Combination	One-piece design
Additional Feature	Type-C charge
Storage Temperature	(1 month) -20°C~50°C
Max. Continuous Discharge Current	10A
Internal Resistance	$\leq 60\text{m}\Omega$
Weight	25g
Shipment Voltage	$>3.5\text{V}$
Operating environment	Charging temperature: 0°C~45°C Discharge temperature: -20°C~60°

### Features and Benefits

1. High-Power 18350: Robust cylindrical form factor (18.85mm x 39.5mm) with a 3.6V, 1100mAh capacity.
2. Exceptional Discharge Performance: Supports continuous discharge up to 10A and peak currents up to 15A.
3. Fast Type-C Charging: Features a built-in Type-C port for rapid USB charging (5V, 1.3-2.2A).
4. High-Current Protection (PCM): Includes auto-reset safeguards for overcharge, over-discharge, and very high overcurrent (17-28A).
5. Very Low Internal Resistance:  $\leq 60\text{m}\Omega$  ensures maximum efficiency and minimal voltage drop under high load.



## Dimensional



**H: 39.5mm**  
**D: 18.85mm**  
**H1: 0.8mm**  
**D1: 6mm**