

18650 2S1P Battery Pack

Specifications	
Model	18650-2S1P
Nominal voltage	7.4V
Typical capacity	2000mAh
Minimum capacity	1950mAh
Fully charge voltage	8.4V
Fully discharge voltage	6.0V
Max charge current	1C
Standard charge current	0.5C
Max discharge current	5A
Weight	100g
Shipment voltage	7.4V-7.9V
Operating environment	Charging temperature: 0°C~45°C Discharge temperature: -20°C~60°C

Features and Benefits

- 1.High-Energy Pack:** 7.4V nominal voltage and 2000mAh capacity for stable, long-lasting power.
- 2.High Discharge Rate:** Supports continuous 5A and peak 6A discharge for demanding applications.
- 3.Comprehensive Protection:** Features S-8252AAH protection IC with overcharge, over-discharge, overcurrent, and short-circuit safeguards.
- 4.Robust & Reliable:** Built with 18650 cells and passes rigorous safety tests (crush, impact, drop).
- 5.Wide Temperature Range:** Charges from 0°C to 45°C and discharges from -20°C to 60°C.
- 6.Integrated Design:** Comes with a standard 3-pin connector (A2509HFA-3P), 60mm leads, and an NTC for easy integration and monitoring.



Dimensional

