

18650 4S2P Battery Pack

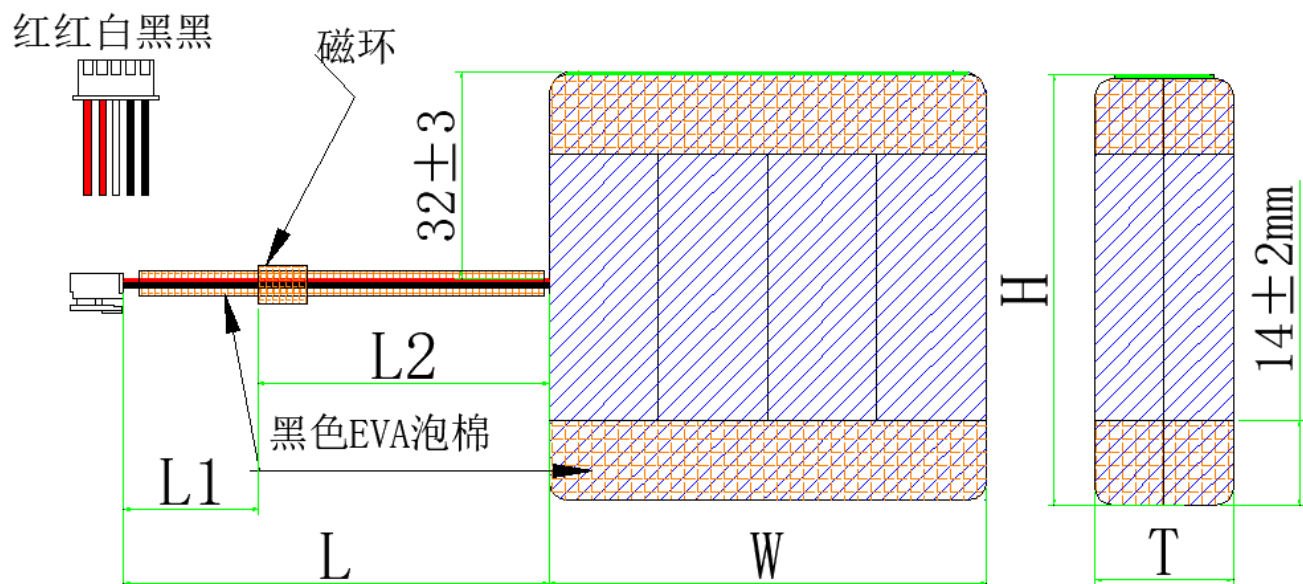
Specifications	
Model	18650-4S2P
Nominal voltage	14.8V
Typical capacity	5000mAh
Minimum capacity	5000mAh
Fully charge voltage	16.8V
Fully discharge voltage	12.0V
Max charge current	5000mAh
Standard charge current	2500mAh
Max discharge current	5000mAh
Weight	430g
Shipment voltage	14.8V-15.2V
Operating environment	Charging temperature:0°C~45°C Discharge temperature:-20°C~60°

Features and Benefits

- High-Voltage & High-Capacity:** A **14.8V** nominal voltage pack with a large **5000mAh** capacity, built with a **2P4S** configuration of 18650 cells for extended runtime.
- Advanced Protection System:** Utilizes the **S-8254AAV** protection IC, providing robust safeguards against overcharge, over-discharge, and high overcurrent (**18-23A**).
- Enhanced Safety & Durability:** Includes a **PTC** and an **NTC** thermistor. Passes stringent safety tests (crush, impact, drop, vibration, thermal shock).
- Long Service Life:** Rated for **≥500 cycles** to 80% initial capacity, ensuring long-term performance and value.



Dimensional



T: 40mm W: 77.5mm L: 305mm H: 71mm L1: 130mm L2: 175mm