

18650 6S2P Battery Pack

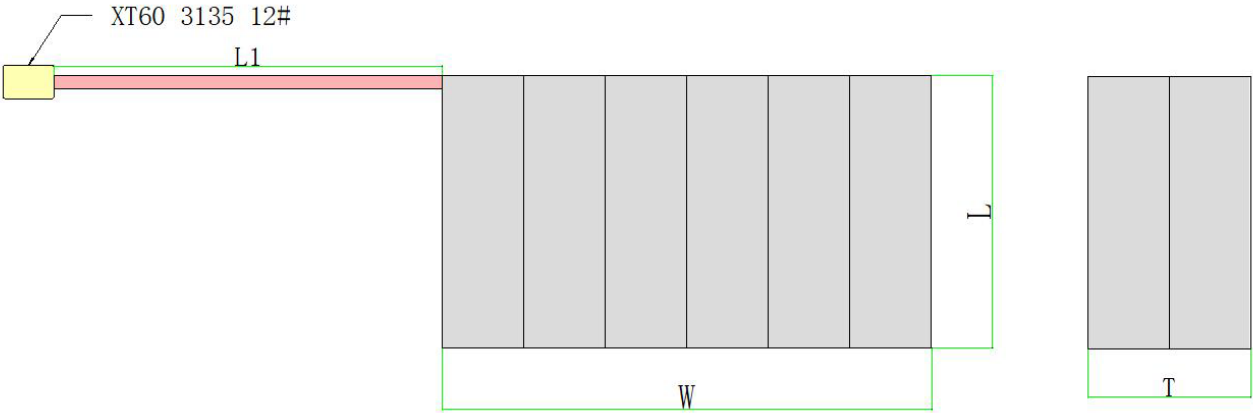
Specifications	
Model	18650-6S2P
Nominal voltage	22.2V
Typical capacity	5000mAh
Minimum capacity	5000mAh
Fully charge voltage	25.2V
Fully discharge voltage	15.0V
Max charge current	5A
Standard charge current	2.5A
Max discharge current	50A
Weight	630g
Shipment voltage	$\geq 20.4V$
Operating environment	Charging temperature: $0^{\circ}C \sim 45^{\circ}C$ Discharge temperature: $-20^{\circ}C \sim 60^{\circ}$

Features and Benefits

- **High-Voltage Power:** A **22.2V** nominal voltage with a **5000mAh** capacity, built with a **6S2P** configuration for high-power applications.
- **High Discharge Capability:** Supports a very high continuous discharge current of **50A**, ideal for power-hungry devices like drones or power tools.
- **Industrial Connector:** Equipped with a standard **XT60** connector and **100mm** output wires, ready for high-current applications.
- **Robust Safety:** Passes all standard safety tests including overcharge, short-circuit, crush, impact, and vibration.
- **Wide Operating Range:** Can be charged from **0°C to 45°C** and discharged from **-20°C to 60°C**, ensuring reliability in various conditions.



Dimensional



T: 41mm W: 112mm L: 66mm L1: 100mm