

21700 24S6P Battery Pack

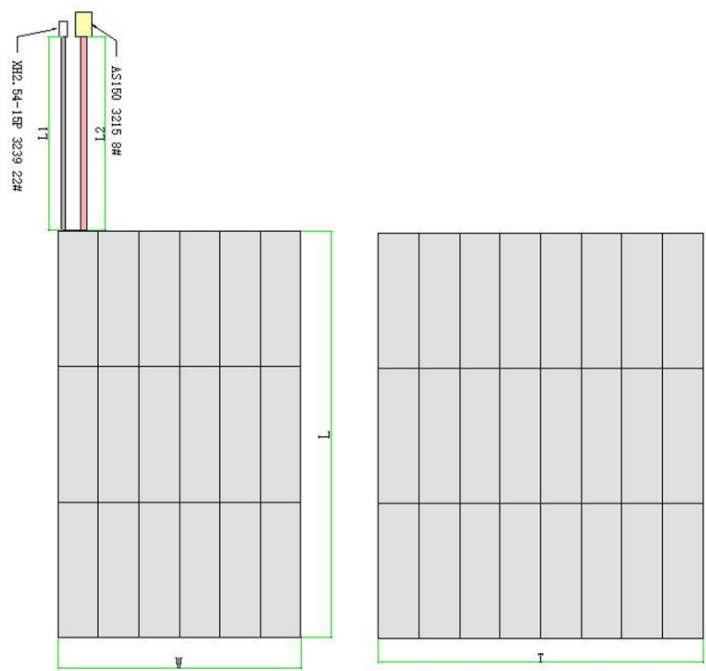
Specifications	
Model	21700-24S6P
Nominal voltage	86.4V
Typical capacity	30000mAh
Minimum capacity	28800mAh
Fully charge voltage	100.8V
Fully discharge voltage	60.0V
Max charge current	60A
Standard charge current	15A
Max discharge current	750A
Weight	10450g
Shipment voltage	≥81.6V
Operating environment	Charging temperature:0°C~45°C Discharge temperature:-20°C~60°

Features and Benefits

1. High Capacity & Energy: 30000mAh nominal capacity and 86.4V voltage, ideal for industrial and high-power applications requiring stable, high-voltage output.
2. High Discharge Rate (36C): Supports very high discharge currents up to 750A.
3. Robust Power Connectors: Features an AS150 plug and XH2.54-15P balance port for high-current applications.
4. Extended Operating Range: Discharge from -20°C to 60°C; charge from 0°C to 45°C.
5. Robust Safety: Comprehensive safety features including overcharge, over-discharge, and short circuit protection.
6. Fast & Smart Charging: Supports 60A fast charging (15A standard) with smart 0.5C-0.02C charging algorithm.



Dimensional



T: 173mm W: 129mm L: 220mm L1: 100mm L2: 100mm