

## 21700 8S4P Battery Pack

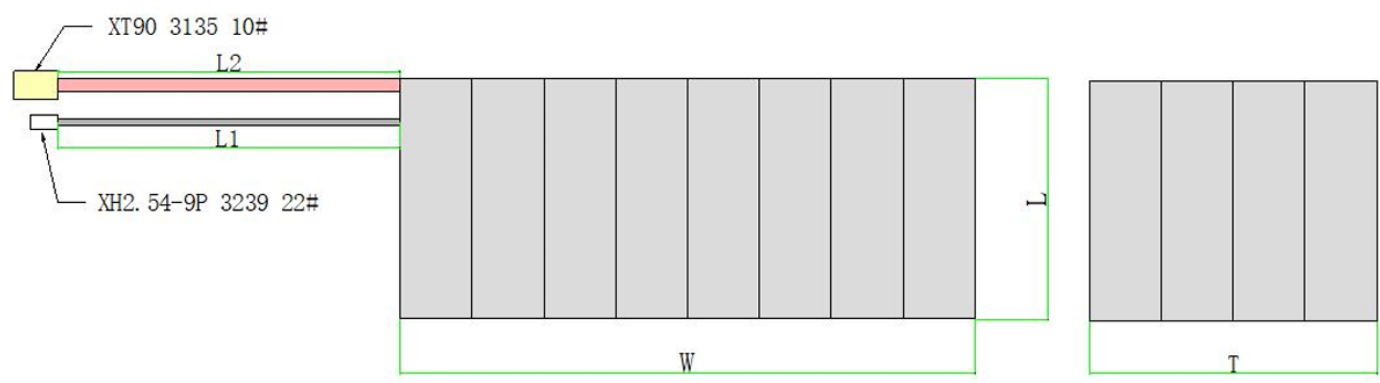
Specifications	
Model	21700-8S4P
Nominal voltage	28.8V
Typical capacity	20000mAh
Minimum capacity	19200mAh
Fully charge voltage	33.6V
Fully discharge voltage	20.0V
Max charge current	40A
Standard charge current	10A
Max discharge current	500A
Weight	2340g
Shipment voltage	≥27.2V
Operating environment	Charging temperature:0°C~45°C Discharge temperature:-20°C~60°

### Features and Benefits

1. High-Capacity Design: Delivers 20,000mAh capacity at 28.8V, optimized for high-power applications.
2. Exceptional Power Output: 500A peak discharge (36C rate) with  $\leq 25\text{m}\Omega$  impedance, ideal for heavy-duty industrial applications.
3. Industry-Standard Compatibility: RoHS-compliant materials with XT90/XH2.54-9P connectors for easy integration.
4. Extended Operating Range: Discharge from -20°C to 60°C; charge from 0°C to 45°C.
5. Fast & Smart Charging: Supports 40A fast charging (10A standard) with smart 0.5C-0.02C charging algorithm.
6. Durable Construction: Built with quality materials to meet GB, IEC, and UL standards.



**Dimensional**



T: 87mm W: 173mm L: 80mm L1: 100mm L2: 100mm