

21700 12S4P Battery Pack

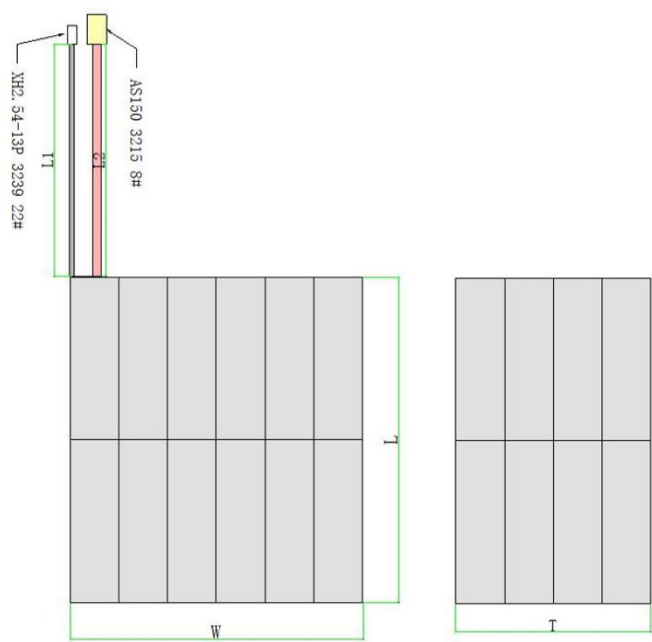
Specifications	
Model	21700-12S4P
Nominal voltage	43.2V
Typical capacity	20000mAh
Minimum capacity	19200mAh
Fully charge voltage	50.4V
Fully discharge voltage	30.0V
Max charge current	40A
Standard charge current	10A
Max discharge current	500A
Weight	3440g
Shipment voltage	≥40.8V
Operating environment	Charging temperature:0°C~45°C Discharge temperature:-20°C~60°

Features and Benefits

1. High-Voltage Power: Ideal for industrial and high-power applications requiring stable, high-voltage output.
2. Massive Capacity (20,000mAh): Ensures extended runtime for heavy-duty use.
3. Exceptional Power Output: Supports high-current demands with $\leq 30\text{m}\Omega$ impedance for consistent power delivery.
4. Industry-Standard Compatibility: RoHS-compliant materials with AS150/XH2.54-13P connectors for easy integration.
5. Extended Operating Range: Discharge from -20°C to 60°C; charge from 0°C to 45°C.
6. Fast & Smart Charging: Supports 40A fast charging (10A standard) with smart 0.5C-0.02C charging algorithm.
7. Durable Construction: Built with quality materials to meet GB, IEC, and UL standards.



Dimensional



T: 87mm W: 131mm L: 150mm L1: 100mm L2: 100mm