

21700 8S1P Battery Pack

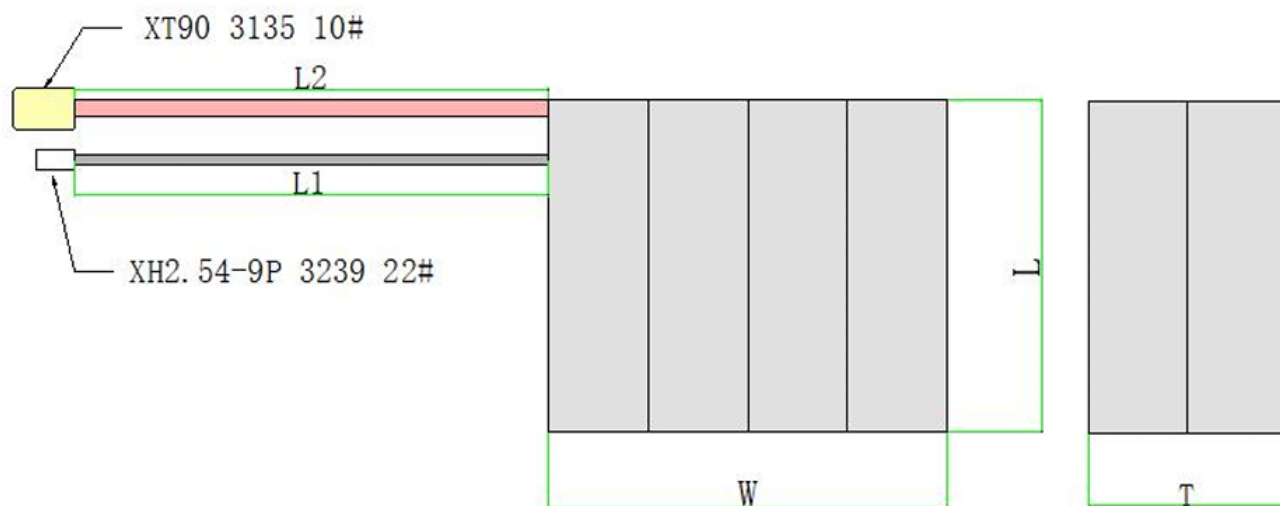
Specifications	
Model	21700-8S1P
Nominal voltage	28.8V
Typical capacity	5000mAh
Minimum capacity	4800mAh
Fully charge voltage	33.6V
Fully discharge voltage	20.0V
Max charge current	10A
Standard charge current	2.5A
Max discharge current	125A
Weight	630g
Shipment voltage	$\geq 27.2V$
Operating environment	Charging temperature: $0^{\circ}C \sim 45^{\circ}C$ Discharge temperature: $-20^{\circ}C \sim 60^{\circ}$

Features and Benefits

1. 28.8V, 5000mAh Capacity: High-voltage 8S1P configuration using high-power 21700 cells.
2. High Discharge Rate (36C): Supports very high continuous discharge currents up to 125A.
3. Robust Power Connectors: Features an XT90 plug and XH2.54-9P balance port for high-current applications.
4. Extended Operating Range: Discharge from $-20^{\circ}C$ to $60^{\circ}C$; charge from $0^{\circ}C$ to $45^{\circ}C$.
5. Proven Safety Compliance: Passes rigorous tests including crush, impact, drop, and short circuit.
6. Durable Construction: Built with quality materials to meet GB, IEC, and UL standards.



Dimensional



T: 45mm W: 89mm L: 80mm L1: 100mm L2: 100mm