

21700 8S2P Battery Pack

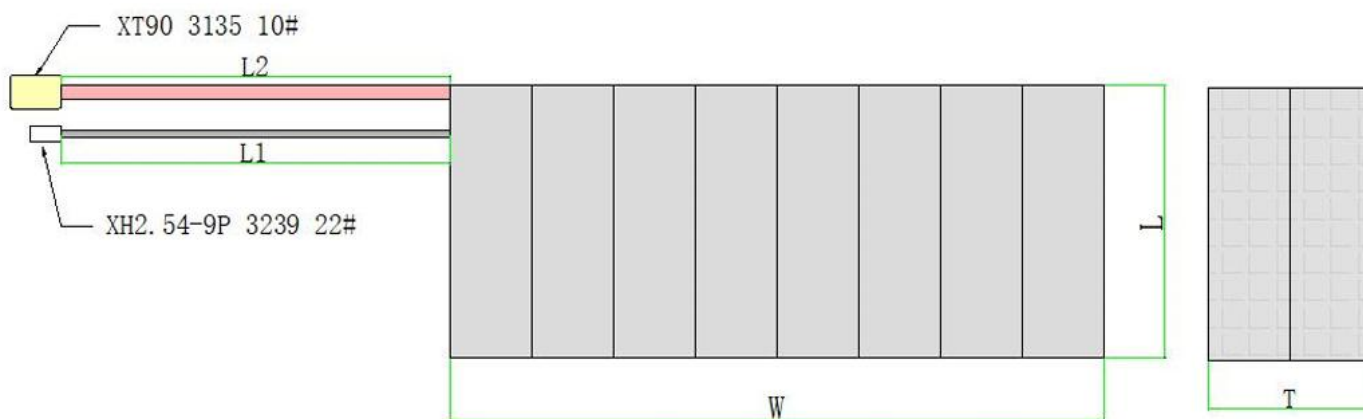
Specifications	
Model	21700-8S2P
Nominal voltage	28.8V
Typical capacity	10000mAh
Minimum capacity	9600mAh
Fully charge voltage	33.6V
Fully discharge voltage	20.0V
Max charge current	20A
Standard charge current	5A
Max discharge current	250A
Weight	1210g
Shipment voltage	$\geq 27.2V$
Operating environment	Charging temperature: $0^{\circ}C \sim 45^{\circ}C$ Discharge temperature: $-20^{\circ}C \sim 60^{\circ}$

Features and Benefits

1. High Energy Density (10,000mAh, 28.8V): Delivers extended runtime for power-demanding applications.
2. High Discharge Rate (36C): Supports very high discharge currents up to 250A.
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. Fast & Smart Charging (5A Standard/20A Max): Supports flexible charging options with intelligent protection circuits, balancing quick recharge times with battery longevity.
6. Durable Construction: Built with quality materials to meet GB, IEC, and UL standards.



Dimensional



T: 45mm W: 173mm L: 80mm L1: 100mm L2: 100mm