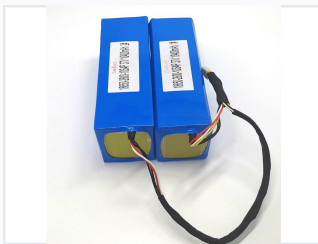


37V 10400mAh 18650 Lithium-Ion Battery Pack

This is a high-capacity 18650 lithium-ion battery pack configured as 10S4P, delivering 37V with a capacity of 10400mAh. Designed for high-performance applications, this battery pack provides reliable and consistent power.



ADDITIONAL IMAGES



Overview

High-Performance 10S4P Battery Pack

This 37V lithium-ion battery pack is engineered for demanding applications requiring consistent and reliable power. Built with a 10S4P configuration using 18650 cells, it delivers a nominal capacity of 10400mAh. The unit includes comprehensive protection features such as overcharge, over-discharge, and short-circuit safeguards, ensuring safe and stable operation across a wide temperature range.

Electrical Specifications

Nominal Voltage	37 V
Nominal Capacity	10400 mAh
Charging Cut-off Voltage	42 V
Discharge Cut-off Voltage	30 V
Communication Protocol	I2C

Charging Performance

Charging Metrics

0.2 C

Standard Charging Current

0.5 C

Fast Charging Current

5.5 h

Standard Charge Time

Mechanical & Environmental

Operating Temperature

Mode	Temperature Range
Charging	0°C to 45°C
Discharging	-20°C to 60°C

Dimensions	72 x 91 x 198 mm
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Safety & Protection

Protection Features	Overcharge Protection, Over-discharge Protection, Discharge Overcurrent Protection, Short Circuit Protection
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