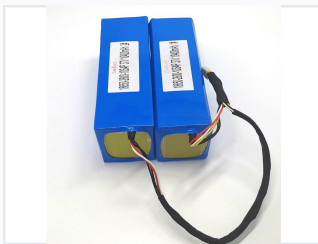


# 37V 10400mAh 18650 Lithium-Ion Battery Pack

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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