

36V 5Ah Lithium-Ion Battery Pack for Electric Scissors

This lithium-ion battery pack is designed for 36V portable electric scissors. It features a 5Ah capacity, 180Wh output, and a 10S2P configuration with a protection circuit module.



ADDITIONAL IMAGES



Product Overview

High-Performance Power Solution

This 36V 5Ah lithium-ion battery pack is engineered specifically for electric scissors, delivering reliable power for demanding civil and professional applications. Featuring a 10S2P configuration with high-quality 18650 cells, it ensures consistent performance and extended operational time. The integrated Battery Management System (BMS) provides critical protection, enabling a continuous discharge of 20A and peak handling of 66A to support complex working conditions.

Technical Specifications

| | |
|--------------------|----------------|
| Nominal Voltage | 36 V |
| Nominal Capacity | 5 Ah |
| Factory Voltage | e4V |
| Cell Configuration | li-18650-10s2p |
| Product Weight | 1500 g |

Performance Metrics

Key Performance Metrics

20 A

Continuous Discharge

66 A

BMS Protection Limit

Operating Environment

Operating Temperature

| Mode | Range |
|-------------|--------|
| Charging | 0~45 |
| Discharging | -20~60 |

Features

Standards

GB/T 34570.2-2017

Development Services

OEM Support, ODM Support