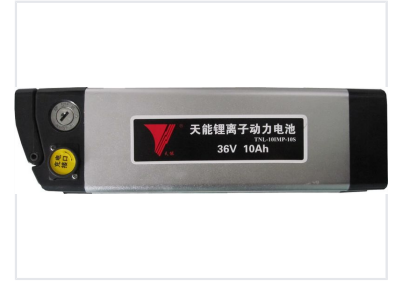


36V 10Ah Lithium-Ion Battery Pack

This battery pack provides 36V and 10Ah capacity, assembled using multiple single cells. It can be supplied with a battery management system (BMS), charger, and metal case.



Overview

High-Performance 36V Power Solution

This 36V 10Ah lithium-ion battery pack is engineered for reliable power delivery in demanding applications. Built using 36 high-quality 3.2V 3.5Ah cells, it offers a stable nominal voltage and robust capacity. The unit is designed for durability, featuring an internal impedance of less than 120m Ω and a service life exceeding 1200 cycles.

Electrical Specifications

Nominal Capacity

10 Ah

Capacity

Nominal Voltage	36 V
Maximum Charge Current	10 A
Maximum Discharge Current	30 A
Cut-off Discharge Voltage	24 V
Internal Impedance	< 120m Ω

Operational Performance

Operating Temperature Range

Mode	Temperature Range
Charge	10°C ~ 45°C
Discharge	-20°C ~ 55°C

Service Life	> 60% capacity after 1200 cycles
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Physical Characteristics

Dimensions	370mm x 90mm x 90mm
Weight	5.5 kg

Accessories & Compatibility

Available Accessories	BMS, Charger, Metal Case
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