

72V 20Ah Lithium-Ion Battery Pack for Electric Motorcycles

This lithium-ion battery pack is designed for electric motorcycles and EVs. It features a 72V20AH capacity and supports high discharge rates of 3C, 5C, and 10C using 18650 cells.



ADDITIONAL IMAGES



Overview

High-Performance Electric Vehicle Power

This 72V 20Ah lithium-ion battery pack is engineered for demanding electric vehicle applications, particularly electric motorcycles. Utilizing reliable 18650 cells, it supports high discharge rates of 3C, 5C, and 10C to ensure consistent power delivery. Designed for versatility and safety, it operates effectively across a wide temperature range, making it an ideal choice for robust EV power systems.

Electrical Specifications

Nominal Voltage	72 V
Nominal Capacity	20 Ah
Operating Voltage Range	64.8VDC to 84.0VDC
Cut-off Voltage	52 V

Performance Metrics

Supported Discharge Rates	3C, 5C, 10C
Max Continuous Discharge Current	60 A
Max Pulse Discharge Current	120 A
Internal Impedance	d4m©
Cycle Life	e 800Cycles

Physical & Environmental

Dimensions	210 x 170 x 170 mm
Weight	10.5 kg
Charge Temperature Range	0°C to 50°C
Discharge Temperature Range	-20°C to 60°C

Safety & Handling

Safety Guidelines

- Read instructions before use
- Do not disassemble or modify
- Do not short circuit
- Avoid exposure to fire, heat sources, or water