

10.8V 20.8Ah Lithium-Ion Battery Pack for Electric Bicycles

This 10.8V lithium-ion battery pack is designed for electric bicycles. It has a 20.8Ah capacity and provides a maximum continuous discharge current of 9A.



ADDITIONAL IMAGES



Overview

High-Capacity 10.8V E-Bike Battery Pack

This high-capacity lithium-ion battery pack is engineered for reliable performance in electric bicycle applications. Featuring a 3S8P configuration with 20.8Ah capacity, it provides consistent power output and long-lasting energy storage. Designed with safety and durability in mind, this pack includes integrated protection circuitry and robust construction for seamless integration into various e-bike systems.

Electrical Specifications

Charging Currents

2 A

Standard

5 A

Quick

Nominal Voltage	10.8 V
Nominal Capacity	20.8 Ah
Max. Charging Voltage	12.6 V
Max. Continuous Discharge Current	9 A

Physical & Operational

Dimensions (LxWxH)	256 x 68 x 41 mm
Product Weight	1300 g
Operating Temperature	0~45°C (Charging), -20~60°C (Discharging)
Storage Temperature	-20~45°C

Technical Details

Configuration	3S8P
Cell Type	18650
Cycle Life	80% capacity after 500 cycles at 0.2C discharge
Executive Standard	GB/T36972-2018
Customization	OEM, ODM