

24V 8Ah Lithium-Ion Battery Pack

This 24V 8Ah battery pack utilizes multiple 3.2V 3.5Ah cells. It can be supplied with a battery management system (BMS), charger, and metal case based on customer specifications.



Overview

High-Performance 24V Lithium-Ion Battery Pack

This 24V 8Ah lithium-ion battery pack is engineered for reliability and consistent power delivery. Built using 24 high-quality single cells, this unit offers a robust energy solution for demanding applications. It features integrated protection capabilities and supports flexible customization options, including BMS, chargers, and custom metal casing to meet specific project requirements.

Electrical Specifications

Nominal Voltage	24 V
Nominal Capacity	8 Ah
Maximum Charge Voltage	8 A
Maximum Discharge Current	16 A
Cut-off Discharge Voltage	16 V
Internal Impedance	120 m Ω

Mechanical & Physical

Dimensions	340mm x 90mm x 90mm
Weight	3.5 kg

Performance & Durability

Service Life

1200 cycles
Cycles

60 %
Capacity Retention

Operating Temperature Range

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

Customization & Accessories

Available Add-ons	BMS, Charger, Custom Metal Case
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