

Power pack LiFePo4 8S 25.6V 24000mAh 8S4P 3C with BMS 72A Disch

SKU / Model: Not specified

PRODUCT OVERVIEW

Specification Details Battery Chemistry LiFePO4 (Lithium Iron Phosphate) Configuration 8S4P
Nominal Voltage 25.6V Capacity 24000mAh (24Ah) Max Charge Voltage 29.2V Discharge Rate 3C
Continuous Discharge Current Built-In 20A (SMART BMS OPTIONAL) Peak Discharge Current 40A
(Short Duration) BMS Protection Overcharge, Over-discharge, Overcurrent, Short-circuit,
Temperature, Cell Balancing Cycle Life 2000+ cycles Charging Type CC/CV (LiFePO4 Compatible
Charger Required) Dimensions Approx. 260×130×70mm or 150×130*130 Weight Approx. 4.4kg

TECHNICAL SPECIFICATIONS

Nominal Voltage: 25.6V
Capacity: 24000mAh
Chemistry: LiFePo4
Maximum / BMS Current: 72A
Cycle Life: 2000+ cycles
Charging Voltage: 29.2V
Product Category: 8 Cell 24 LiFePo4 (LFP) Battery Pack (25.6V-29.2V)

PRODUCT DESCRIPTION

Power pack LiFePo4 8S 25.6V 24000mAh 8S4P 3C with BMS 72A Discharge LFP Battery pack The
Power Pack LiFePO4 8S 25.6V 24000mAh (24Ah) Battery Pack is a high-capacity, long-lasting
energy solution engineered for demanding applications such as solar systems, electric
mobility, industrial power backup, UPS, robotics, and power tools. Manufactured with Grade-A
LiFePO4 cylindrical cells and equipped with a high-performance 20A BMS, this battery ensures
stable output and complete protection against overcharging, over-discharging, overheating,
overcurrent, short-circuits, and cell balancing error. With 2000+ cycle life and strong
thermal stability, LiFePO4 is one of the safest lithium chemistries available making this
pack ideal for professional and long-term use without performance loss. Key Features Large
Capacity: 24Ah (24000mAh) long runtime and backup Stable Output Voltage: 25.6V Nominal
Built-in 20A HARDWARE LiFePO4 BMS High continuous discharge capability for motors & power
systems 2000+ charge cycles lifespan Excellent thermal and chemical stability Durable,
vibration-resistant construction Maintenance-free and eco-friendly battery design
Recommended Applications ? Solar inverter and off-grid backup systems? UPS & telecom tower
backup? E-bike, e-scooter, and light EV systems? Electric wheelchairs and medical equipment?
Industrial robotics & automation? Portable power station and field-use equipment? Power
tools, drills, motors, lawn equipment Package Includes 1 ×25.6V 24000mAh LiFePO4 Battery
Pack Built-in 20A HARDWARE Protection BMS