Battery series



24V150Ah

25.6V 150Ah | 3.84 kWh

HOME BACKUP | RV / CAMPING | OFF-GRID

1. **LiFePO4 Chemistry**
   25.6 V lithium iron phosphate battery.
2. **Built-In BMS Protection**
   Overcurrent, voltage, charge and short-circuit protection.
3. **150 A Continuous Output**
   300 A instantaneous discharge current.
4. **Series Expansion**
   Supports up to 2 battery units in series.
5. **Bluetooth Monitoring**
   Bluetooth communication interface.
6. **Long Cycle Life**
   >= 5,000 cycles.

Parameters

Items	24V150Ah
Product	25.6V LiFePO4 Battery
Rated Energy	3.84 kWh / 3,840 Wh
Nominal Voltage	25.6 V
Nominal Capacity	150 Ah
Cell Type	Lithium Iron Phosphate (LiFePO4)
Configuration	8S1P
Charging Cutoff Voltage	29.2 V
Discharge Cut-off Voltage	20 V
Maximum Continuous Discharge Current	150 A
Instantaneous Discharge Current	300 A
Standard Charging Current	<=75 A
Standard Discharge Current	<=150 A
Display	LCD display screen
Charging Temperature	0°C to 45°C
Discharging Temperature	-20°C to 65°C
Cycle Life	>= 5,000 cycles
Series Connection	Up to 2 Units
Parallel Operation	Multiple units; voltage difference within 0.3 V
BMS Protection	Overcurrent / voltage / charge / discharge / short circuit
Communication Interface	Bluetooth
Cooling Method	Natural cooling
Dimensions	525 × 267 × 225 mm
Package Size	590 × 330 × 305 mm
Net / Gross Weight	22.54 / 24.78 kg

Specifications are subject to confirmation in the final sales contract.