Residential Energy Storage Battery (Rack-mounted)



LR24-100





Compact Size

Minimum the footprint



Eco-Friendly

Clean energy



Long Lifespan

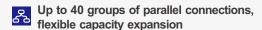
Sustainable long cycles



Built-in BMS

Charge & discharge protection

Product Introduction



LED display for voltage, current, temperature, convenient for users to query



Compatible with mainstream inverters in the market, providing more options



Built-in BMS provides multiple protection functions

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Item	Parameters
Model	LR24-100
Rated Capacity (5HR)	100 Ah
Nominal Voltage	25.6 V
Energy	2.56KWh
Discharge Ending Voltage	21.6 V
Charging Limited Voltage	28.8 V
Max. Charge/Discharge Current	100 A
Weight	Approx. 26 Kg
Display	With display screen
Protocol	RS485/RS232/CAN
Max number of parallel connections	40
Dimensions (W*D*H) mm (inches)	442 *350 *177
Design life	More than 15 years
Cycle Life	More than 3500 cycles @ 100% DOD
IP Class	IP31
Case Material	SPCC
Operating Temperature	Charging: 0 to +45 °C Discharging: -10 to +55 °C Storage: -20 to +60 °C