

Residential Energy Storage Battery (Floor-mounted)



LF25.6-200



Compact Size

Minimum the footprint



Eco-Friendly

Clean energy



Long Lifespan

Sustainable long cycles



Built-in BMS

Charge & discharge protection

Product Introduction



Up to 15 units of parallel connections,
flexible capacity expansion



LCD 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
Battery Model	LF25.6-200
Rated Capacity (5HR)	200Ah
Nominal Voltage	25.6 V
Rated Energy	5.12kWh
Discharge Cut-off Voltage	21.6 V
Maximum Charge Voltage	29.2 V
Max. Charge/Discharge Current	100A/100 A
Weight	Approx.52Kg
Display	With display screen
Communication Interface	RS485/RS232/CAN
Number of parallel connections	Up to 15 units
Dimensions (W*D*H)	442*240*370mm
Design life	More than 15 years
Cycle Life	More than 6000 cycles @ 80% DOD
Ingress Protection	IP31
Case Material	SPCC
Operation Temperature	Charging: 0 to +45℃ Discharging: -10 to +55℃ Storage: -20 to +60℃
Compatible Inverters	PYLON, Sacolar, Growatt, Sofar, Voltronic, LUX, Schneider, Afore, Sinexcel, Sorotec, GoodWe, KSTAR, Srne, Must, Megarevo, Sol-Ark, INVT, Aiswei, TBB, SAKO, Solis, Victron, SMK, BlueSun