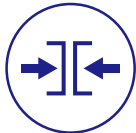


Residential Energy Storage Battery (Floor-mounted)



LF25.6-300



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

Item	Parameters
Battery Model	LF25.6-300
Rated Capacity (5HR)	300Ah
Nominal Voltage	25.6 V
Rated Energy	7.68kWh
Discharge Cut-off Voltage	21.6V
Maximum Charge Voltage	29.2V
Max. Charge/Discharge Current	100A/150A
Weight	Approx.68Kg
Display	With display screen
Communication Interface	RS485/RS232/CAN
Number of parallel connections	Up to 15 units
Dimensions (W*D*H)	442*240*460mm
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