

16kWh Floor-Mounted Battery



Light weight, Small size.



Cycle life max up to 10000 times.



Intelligent battery management system.



In the extreme performance safety test, the battery will not catch fire, explode, leak, and be safer to use.



Compatible with a variety of inverters.



Support a variety of communication protocols, support RS485, RS232, CAN etc.



16kWh Floor-Mounted Battery

PRODUCT NAME	16kWh Floor-Mounted Battery
PRODUCT MODEL	LB-FM16K-EU

● General Specifications

Nominal Voltage	51.2V(25°C, 0.2C)
Nominal Capacity	314Ah
Module Weight	125kg
Dimensions(L*D*H)	440*260*800mm
Design Life	>10 years
Cycle Life	>8000 times(0.5C@ 25°C, 80% DOD)
Installation Method	Floor-Mounted
IP Grade	IP21
Display	LED+LCD
Scalability	Parallelable

● Operating Parameters

Charging Voltage	58.4V
Discharging Voltage	40V
Charging Current	200A Max,Constant Charge 100A
Discharging Current	200A max

● Temperature

Humidity	5~95% RH
Charge Temperature Range	0~55°C
Discharge Temperature Range	-20~65°C
Storage Temperature Range	-20~45°C

● BMS Parameters

BMS Function	Built-in BMS voltage/current/temperature management & cell balance protection
Communication	RS485, RS232, CAN
Protection Features	Charging overvoltage protection, discharge undervoltage protection, overcurrent protection, overtemperature protection, short circuit protection, etc.
Warranty	5 years
Certification	IEC62619,CE,UN38.3