

LIFEPO4 ENERGY STORAGE BATTERY

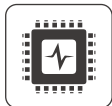
2.5Kwh~20Kwh Wall Mounted & Stackable



Features



LiFePO4:
Higher safe
performance and
longer cycle life.



Multiple Protection:
Built-in
smart BMS.



Quick Installation: Stackable design,
supports Wall-mounted
and floor-standing wiring.



Wide Compatibility:
Compatible with
leading inverter
brands.



Batteries can be to
double the capacity.



Designed Life:
12 Years.

Specification

Parameters	Data Sheet		
Model	LFP24100	LFP24200	LFP51100
Nominal Voltage	25.6V	25.6V	51.2V
Nominal Capacity	100Ah	200Ah	100Ah~400Ah
Battery Energy	2.56Kwh	5.12Kwh	5.12Kwh~20.48Kwh
Discharging Cut-off Voltage	22.4V± 0.2V	22.4V± 0.2V	44.8V± 0.2V
Charging Cut-off Voltage	28.8V± 0.2V	28.8V± 0.2V	57.6V± 0.2V
Charging Current	Recommend / 20A ; Max. / 50A *	Recommend / 20A ; Max. / 50A *	Recommend / 20A ; Max. / 50A *
Discharging Current	Recommend / 50A ; Max. / 100A *	Recommend / 50A ; Max. / 100A *	Recommend / 50A ; Max. / 100A *
Peak Discharging Current	105A(5 sec.) *	105A(5 sec.) *	105A(5 sec.) *
Nos of Cells	8pcs(8s1p)	16pcs(8s2p)	16pcs(16s1p)*
Weight	<28Kg	≈45Kg	45Kg ~ 185Kg
Dimensions(L*D*H)	483*175*450mm	483*220*460(490)mm	483*220*460(490)~1840mm
Cell Type	LiFePO4 Battery		
Terminal	M8		
Case Material	Metal Box		
Communication Mode	RS485/CAN		
Depth of Discharge	95		
Working Temperature	0°C~50°C Charge / -10°C~50°C Discharge		
The Shelf Temperature	-10°C~55°C		
Humidity	5~95%(RH)		
Design Life Cycle	10+Years (25°C/77°F)		
Cycle Life	≥6500 at 25°C		

*The corresponding parameters are for a single battery module. The actual data will change as the number of parallel connections increases. If you have any questions, please feel free to consult us.

