

LFP-B

LiFePO4 Backup Battery (Home/Industrial)



• Features

- IP67 Protection
- 3000 cycles at 0.5C charge & discharge
- 12Vdc/24Vdc/48Vdc, Multiple capacities available.
- 12Vdc/24Vdc/48Vdc voltage output suitable for home energy storage system, communication stations and other applications.
- Support Bluetooth connection (Optional).

• Technical Parameter

LFP-B Solar LiFePO4 Backup Battery (Home/Industrial)								
Model	LFP-1212	LFP-3012	LFP-5012	LFP-10012	LFP-13012	LFP-20012	LFP-10024	LFP-10048
Capacity	12V12Ah	12V30Ah	12V50Ah	12V100Ah	12V130Ah	12V200Ah	24V100Ah	48V100Ah
Continuous Discharge Current	8A	15A	25A	50A	65A	100A	50A	50A
Peak Protection Current	16A	30A	50A	100A	130A	200A	100A	100A
Working Voltage	10-14.6V						20-29.2V	37.5-54.75V
Standard Voltage	12.8V						25.6V	48V
Continuous Work Current	8A	15A	25A	50A	65A	100A	50A	50A
Max Charge Voltage	14.6V						29.2V	54.75V
Suggested DoD Model	80%							
Size(mm)	155*99*94	195*133*171	229*138*208	256*165*210	330*172*215	521*238*218	345*190*245	520*267*220
Weight	1.5kg	3.2kg	4.5kg	10kg	13kg	19kg	22kg	33kg
Humidity	≤85%							
Cooling Type	Natural Cooling							
IP	IP67							
Cycles	3000 cycles at 0.5C charge & discharge							