

## LiFePOwer LiFePO4 Lithium Battery

### Features:

- 2000-5000 life cycles
- Increased safety performance
- High temperature performance
- Green energy without contaminants
- Pressure resistant cells
- Constant output voltage
- <3% yearly self-discharge rate
- Vibration and shock resistant
- No memory effect
- Built-in battery management system (BMS)

### Safety Protection:

- Over charging
- Over discharging
- Short circuit
- Thermal Shock
- No fire and explosion

### Specifications:

Nominal voltage	12.8V		
Nominal capacity	20Ah	50Ah	100Ah
Max. charging voltage	14.6V		
Discharge cut-off	8V		
Charge current	10A	30A	60A
Continuous discharge current	20A	50A	100A
Charge temperature range	-20 C - 60 C		
Discharge temperature range	0 C - 45 C		
Dimensions	180x77x175mm (7"x3"x7")	195x165x175mm (7.7"x6.5"x7")	330x175x220mm (13"x7"x8.7")
Weight	3.8 kg (8.4 lbs)	6.6 kg (14.5 lbs)	13.2 kg (29 lbs)
Cycle Life	2000 - 5000 cycles		

Lithium battery only can connect in parallel, not in series. If you need to do a 24V or 48V battery bank, order a 24V or 48V battery.



20Ah



50Ah



100Ah



100Ah meter display