

## LFP51.2-200 (LiFePO<sub>4</sub> 51.2V 200Ah, 10240.0Wh)

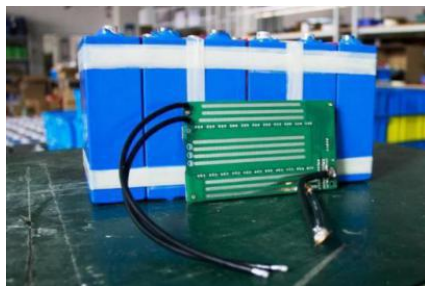
- No fire, No explosion, Safety in use.
- Low self discharge rate
- Good high temperature performance
- High Cycle times and long service life
- High energy density and conversion efficiency
- Environmental Friendly, without any heavy metals
- Easy installation, easy maintenance, easy replacement for lead-acid battery.



Item	Specification
Model	LFP51.2-200
Rated Capacity	200Ah
Nominal Voltage	51.2V
Cells	3.2V 100Ah Prismatic Cells
Max Charge Voltage	58.4V
Discharge Cut Off Voltage	40V
Max. Charge Current	100A
Fastest Charge Time	About 2.5 hours
Max. Continuous Discharging Current	100A
Weight	Approx. 82Kgs
Terminal	Screw Terminal / Copper terminal/Custom
PCB Protection	Over-Charge, Over-Discharge, Over-Current and Short Circuit.
Dimension ( L*W*H )	482*500*280mm
Outer Package Material	Iron
Operating Temperature	Charging: 0~45°C Discharging: -20~60°C Storage: 0~45°C
Cycles	3000 cycles @100% D.o.D, remaining 80% Capacity
Self-Discharge Rate	3% per month
Design Lifespan	15~20 years
Warranty	2 Years, enable to prolong

### Product Design

PCB



LiFePO<sub>4</sub> Cell Package



LiFePO<sub>4</sub> in Box



### SHENZHEN TAICO TECHNOLOGY CO., LTD

- Add: 2F Building 6, Langkou Industrial Park, Longhua New District, Shenzhen China 518000
- Tel: 86-755-29822748 Fax: 86-755-29822462
- Mobile: 86-17688705241
- E-mail: lay@taicopower.com
- Website: www.taicopower.com [www.taico.en.alibaba.com](http://www.taico.en.alibaba.com)