

LFP12-100 (LiFePO₄ 12.8V 100Ah, 1280.0Wh)

- 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 on solar street light.



Item	Specification
Model	LFP12-100
Rated Capacity	100Ah
Nominal Voltage	12.8V
Max. Charge Voltage	14.6V
Cut Off Discharge Voltage	10V
Max. Discharging Current	100A
Standard Charge Current	20A
Battery Protection	Over-charge, Over-discharge, Over-current and short circuit
Dimension (mm)	329*172*214*243mm (L*W*H)
Weight	Weight to prevail in kind
Outer Package Material	ABS
Terminal	M6/M8
Operating Temperature	Charging: 0~45°C Discharging: -20~60°C Storage: 0~45°C
Cycles	2000 cycles @100% D.O.D, remaining 80% Capacity
Design Lifespan	18~20 years

Product Design

BMS



LiFePO₄ Cell Package



LiFePO₄ in Box



* Specifications subject to change without notice.

SHEN ZHEN 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: 86-18824237284
- E-mail: taico@taicopower.com
- Website: www.taicopower.com