

Lithium Iron Phosphate Battery

Li Battery Li-LBB 12.8V/200Ah

Overview

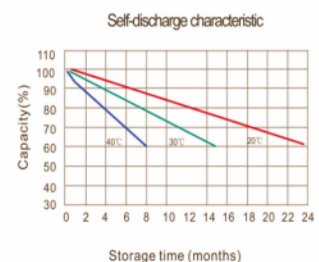
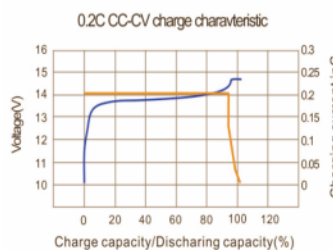
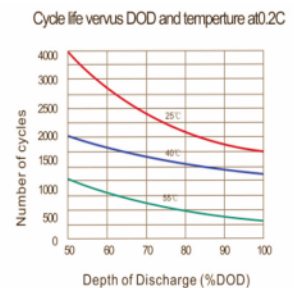
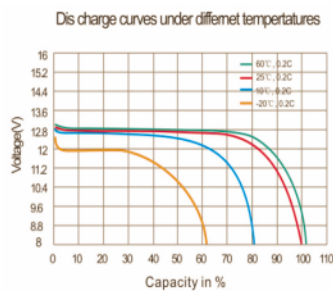
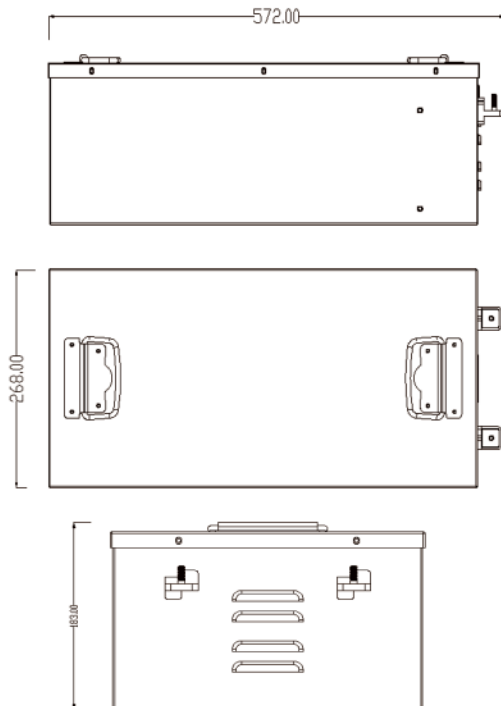
The Li-LBB 12.8V/200Ah rechargeable battery is optimized for low rate application which requires high energy density.

Features

- LiFePO₄ battery, more stable and safe .
- Intelligent BMS equipped inside to maintain the battery always work at best condition .
- Max charge and discharge current as 150A which is specially designed for solar energy .
- With 1.2A equalizer can balance each lithium cell voltage difference as small as 0.05V in a very short time .
- It can be connected in series to 24V 36V 48V .
- Excellent standby self-consumption as low as 4mA .
- Automatically output cut off after 30days no charge and discharge to ensure security , also can cut off output by manual operation .

Battery Specification

Nominal Characteristics	
Nominal Voltage /V	12.8
Nominal Capacity /Ah (25° C , 0.2C)	200
Mechanical characteristics	
Weight (approximate)/Kg	31.5
Dimension L*W*H /mm	572*268*183
Terminal	M8
Electrical characteristics	
Voltage window/V	11.2 to 14.6
Float charge voltage/V	13.8
Max. continue discharge current/A	100
Max. pulse discharge current/A	150A 1Sec.
Max. continue charge current/A	100
Operating conditions	
Cycle life (+25°C 0.2C 100%DOD)	> 1500 Cycles
Operating temperature	Discharge -10°C to 50°C Charge 0°C to 50°C
Storage temperature	0 to 30°C
Storage duration	6 months at 25°C
Safety standard	UN38.3,IEC62619,CE
IP Degree	IP20



Remark: a. During storage period, you have to charge the Li-Battery in 6 months in order to protect the battery.

b. Specification is subject to change without further notice. For more details and updates, please visit our website.

