

► Product Appearance



► Features

- A grade brand new prismatic LiFePO4 cells
- LCD display screen to monitor cell SOC, voltage, temperature and alarm status
- ≥ 4000 cycles @80% DOD(25°C, 0.5C)
- Cell balance function
- Over charge, over discharge, over temperature, low temperature, over current and short circuit protection
- Metal case, excellent heat dissipation, more safety
- Easy installation and maintenance free
- Max.2/4 battery packs can be connected in series

► Technical Specifications

Model	LFP0.64KWH 12.8V-P20L2	LFP1.28KWH 12.8V-P20L1	LFP2.56KWH 12.8V-P20L1	LFP2.56KWH 25.6V-P20L1
Battery Type	LiFePO4			
Nominal Voltage (V)	12.8			25.6
Nominal Capacity (AH)	50	100	200	100
Energy (WH)	640	1280	2560	
Pack Mode	4S1P		4S2P	8S1P
Continuous Discharge Current (A)	25	50		
Charge Cut-off Voltage (V)	14.4			28.8
Discharge Cut-off Voltage (V)	10.4			20.8
Max.Charge Current (A)	50			
Max.Discharge Current (A)	50	100		
Peak Discharge Current (A)	60@10S	120@10S	130@10S	120@10S
Recommend Discharge Current (A)	25	50		
Recommend Discharge Depth (%)	80			
Cycle Life	≥4000 cycles (25°C, 0.5C) 80% DOD			
Communication	—			
Display	LCD			
Charge&Discharge Temperature (°C)	Charge: 0°C~+55°C / Discharge: -20°C~+60°C			
Optimal Storage Temperature (°C)	5°C ~ +35°C			
Recommend Storage Humidity	20%~80%			
Terminal	M8			
Dimensions (L*W*H) (mm)	205*160*160	260*180*165	450*180*200	450*180*165
Weight (Kg)	7.1±0.5	11.3±0.5	21.3±0.5	21.3±0.5
Certificate	UN38.3、MSDS	UN38.3、MSDS、 IEC62133、IEC62619、 EN IEC61000-6-1/2/3/4	UN38.3、MSDS、 IEC62619、 EN IEC61000-6-1/2/3/4	UN38.3、MSDS、 IEC62133、IEC62619、 EN IEC61000-6-1/2/3/4
IP Class	IP20			