

▶ Product Appearance



▶ Features

- A grade brand new prismatic LiFePO4 cells
- Over charge, over discharge, over temperature, low Temperature, over current and short circuit protection
- Cell balance function
- Certificate: UN38.3、MSDS、IEC62619、IEC61000-6-1/2/3/4
- ≥ 4000 cycles @80% DOD(25°C, 0.5C)
- Easy installation and maintenance free
- IP65, superior safety
- Max.2/4 battery packs can be connected in series
- ABS case, excellent heat dissipation, enhanced safety

► Technical Specifications

Model	LFP1.53KWH 12.8V-P65L2	LFP2.56KWH 12.8V-P65L3GF40	LFP3.07KWH 25.6V-P65L2
Battery Type	LiFePO4		
Nominal Voltage (V)	12.8		25.6
Nominal Capacity (AH)	120	205	120
Energy (WH)	1536	2624	3072
Pack Mode	4S1P		8S1P
Continuous Discharge Current (A)	60	100	60
Charge Cut-off Voltage (V)	14.4	14.4	28.8
Discharge Cut-off Voltage (V)	10.4	10.4	20.8
Max.Charge Current (A)	50	100	50
Max.Discharge Current (A)	100	200@30min	100
Peak Discharge Current (A)	130@10S	240@10S	130@10S
Recommend Discharge Current (A)	60	100	60
Recommend Discharge Depth (%)	80	80	80
Cycle Life	≥4000 cycles (25°C, 0.5C) 80% DOD		
Communication	—		
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)	338*185*228	522*268*218	522*268*218
Weight (Kg)	12.5±0.5	23.5±0.5	24.1±0.5
Certificate	UN38.3, MSDS	UN38.3, MSDS	UN38.3, MSDS、IEC62619、IEC61000-6-1/2/3/4
IP Class	IP65		