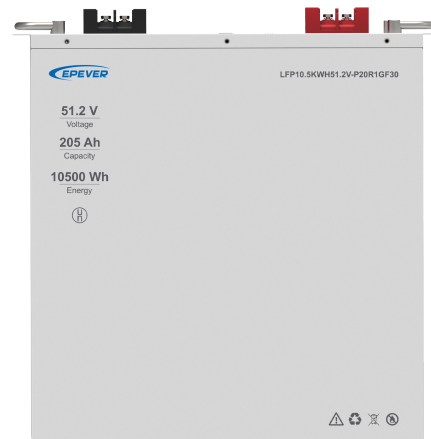
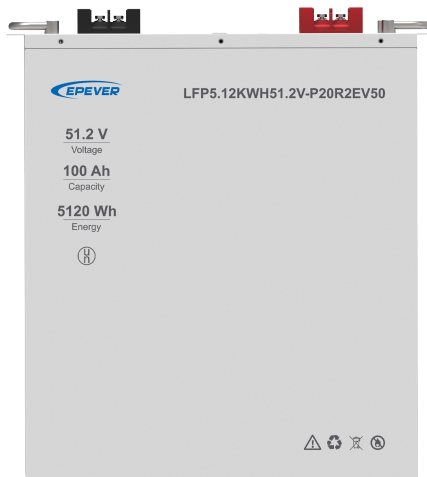


▶ Product Appearance



▶ Features

- A grade brand new prismatic LiFePO4 cells
- $\geq 3000/4000/5000$ cycles @80% DOD(25°C, 0.5C)
- Over charge, over discharge, over temperature, low temperature, over current and short circuit protection
- Compatible with most inverters
- Certificate: UN38.3, MSDS, IEC62619、EN IEC61000-6-1/2/3/4
- Cell balance function
- Support RS485, CAN, RS232 communication
- Max.8 battery packs can be connected in parallel
- LCD display screen to monitor cell SOC, voltage, temperature and alarm status
- Metal Case

► Technical Specifications

Model	LFP4.8KWH 48V-P20R1	LFP5.12KWH 51.2V-P20R1	LFP5.12KWH 51.2V-P20R2EV50	LFP10.5KWH 51.2V-P20R1GF30
Battery Type	LiFePO ₄			
Nominal Voltage (V)	48	51.2		
Nominal Capacity (AH)	100			205
Energy (WH)	4800	5120		10496
Pack Mode	15S1P	16S1P		
Continuous Discharge Current (A)	50			100
Charge Cut-off Voltage (V)	54	57.6		
Discharge Cut-off Voltage (V)	39	41.6		
Max.Charge Current (A)	50		100	150
Max.Discharge Current (A)	100			200
Peak Discharge Current (A)	130@10S		120@10S	220@5S
Recommend Discharge Current (A)	50			100
Recommend Discharge Depth (%)	80			
Cycle Life	≥4000 cycles (25°C, 0.5C) 80% DOD		≥5000 cycles (25°C, 0.5C) 80% DOD	≥3000 cycles (25°C, 0.5C) 80% DOD
Communication	RS485 CAN RS232			
Display	LED	LED	LED&LCD	LED
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	M6			M8
Dimensions (L*W*H) (mm)	532*482*177			586*550*232
Weight (Kg)	42.5±0.5	45.4±0.5	45.6±0.5	90.1±0.5
Certificate	UN38.3、MSDS、IEC62619、 EN IEC61000-6-1/2/3/4		UN38.3, MSDS	
IP Class	IP20			