

51.2V Package



Battery Model	LFP100-51.2	LFP150-51.2	LFP200-51.2	
Configuration Method	3.2V 16S			
Rated Capacity	Typical	100Ah	150Ah	200Ah
	Minimum	100Ah	150Ah	200Ah
Nominal Voltage	52.8-53.9V			
Cut-Off Voltage	42.5-45.5V			
Charging Voltage	56.8-57.6V			
Internal Impedance	≤50mΩ			
Standard Charge	Constant Current 20A Constant Voltage 0.01CA Cut-off			
Standard Discharge	Constant Current : 20A End Voltage			
Max. Continuous Charge Current	100A			
Max. Continuous Discharge Current	100A			
Operation Temperature	Charge: 0~45°C Discharge: -20~55°C			
Storage Temperature	Less than 12 Months : -10~35°C Less than 3 Months: -10~45°C Less than 7 Day : -20~65°C			
Volumetric Specific Energy	65 WH/L	95WH/L	127WH/L	
Gravimetric Specific Energy	61.2WH/KG	90WH/KG	109WH/KG	
Cycle Life	≥6000 Cycle			
Parallel Connection	Support 15pcs (Max. 16pcs)			
Dimensions	480*650*242 mm	480*650*242mm	480*650*242 mm	
Net Weight	51kg	74.5kg	92.75kg	