

**Model: SP-LFP100AHA**

Item		specification	Remark
Product Model		SP-LFP-100AHA	
Nominal Capacity		100Ah	
Nominal Voltage		3.2V	
Weight		3.15Kg±0.1Kg	
Internal Impedance		≤0.7mΩ	AC1kHz
Cycle Life		≥2000Times	80%DOD
Self-discharge rate		≤5%	25°C, 1 month
Dimension	Height	221±1mm	
	Width	142±1mm	
	Thickness	61±0.5mm	
Charge	Standard Current	33A	CC&CV
	Max. Current	200A	2C
	Limited Voltage	3.65V	
	End Current	2A	0.02C
Discharge	Standard Current	33A	
	Max. Current	300A	3C
	End Voltage	2.5V	
Operation Temperature	Charge	0°C~45°C	
	Discharge	-20°C~55°C	
Storage Temperature		-10°C~45°C	
Storage Humidity		25%~85%	RH

