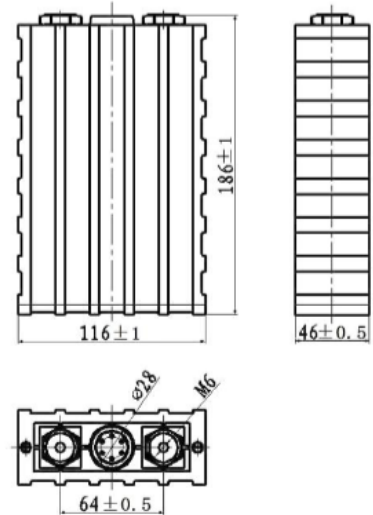


**BATTERIES**

# SP-LFP40AHA


**SinoPoly**


Item		specification	Remark
Product Model		SP-LFP40AHA	
Nominal Capacity		40Ah	
Nominal Voltage		3.2V	
Weight		1.5±0.1Kg	
Internal Impedance		≤0.8mΩ	AC1kHz
Cycle Life		≥2000Times	80%DOD
Self-discharge rate		≤5%	25°C, 1 month
Dimensions	Height	186±1mm	
	Width	116±1mm	
	Thickness	46±0.5mm	
Charge	Standard Current	13A	CC&CV
	Max. Current	80A	2C
	Limited Voltage	3.65V	
	Cut-off Current	0.8A	0.02C
Discharge	Standard Current	13A	
	Max. Current	120A	3C
	Cut-off 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

