

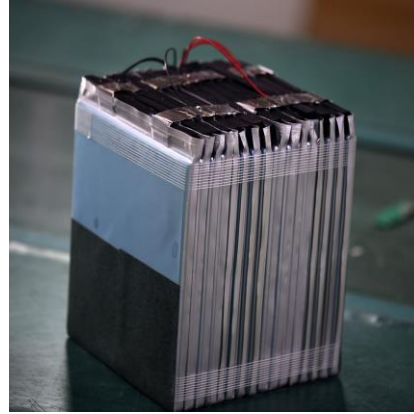
# PRODUCT SPECIFICATION (产品规格书)

Product Model (产品型号):	SB2216/12V125Ah
Product Description (产品描述):	LiFePo4 Battery Pack
Specification NO (规格书编号):	4S5P/12V125Ah-01-A
Date(日期):	30/08/2019

## 1. Basic Spec 基本指标

Model 型号	12V 125Ah	
Single cell voltage 单电芯电压	3.2V	
L×W×H (长×宽×厚)	330*173*216 (L*W*H)	
Nominal Voltage 标称电压	12.8V	
Nominal Capacity 标称容量	125Ah	
Internal Resistance 交流内阻	≤220mΩ	
End of charge Voltage 充电截止电压	14.6V	
End of charge Current 充电截止电流	100mA	
End of discharge Voltage 放电截止电压	9.2V	
Charge Method 标准充电方式	0.2C (0.5A) CC/CV	
Max.Continuouscharge currnt 最大连续充电电流	50A	
Nominal Discharge Current 最大持续放电电流	100A(safe)	
Max. Pluse Discharge Current 最大脉冲放电电流	200A/10S	
Weight 重量	≤13Kg	
Operating Temp. 工作温度	Charge	0~45℃
	Discharge	-10~55℃
Storage Temp. 存储温度 (60-80% SOC Storage)	-10~45℃	
Capacity@1C rate 0.2C 放电容量	≥125Ah	
Cycle Life 循环寿命	2000 times(Cycle @RT, 1C rate,85%D\OD)	

产品图片:



## 2. Safety test for the cell 电芯安全测试认证

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