



## Specifications

C15 Lithium battery Cell(LiFePO4)	
General Characteristics	
Rate Voltage	3.2Vdc
Rate Capacity	200-270AH(Standard)
Energy	640-864Wh
Internal Resistance	<1mΩ
Mechanical	
Thickness	57-59mm
Length	145-146mm
Width	415.5-416.5mm
Weight	6.45±0.1kg
Electrical Characteristics	
Charge mode	CC/CV
charge current	0.2C(Standard)
	1C(Max.CC@25°C)
Over charge protection	3.75VDC/Cell
Discharge mode	CC
Discharge current	1C(Standard)
	2C(Max.CC@25°C)
Over discharge protection	2.50VDC/Cell
Environmental Characteristics	
working Temperature	charge:0°C to +50°C
	Discharge:-20°C to +55°C
Storage Temperatuer	-10°C to +45°C (< 3months, SOC: 20%-60%)
	-10°C to +40°C (< 1year, SOC: 20%-60%)
Storage Humidity	5%-95%
Transport Condition	Voltage:3.2V-3.35V
	SOC:30%-60%