

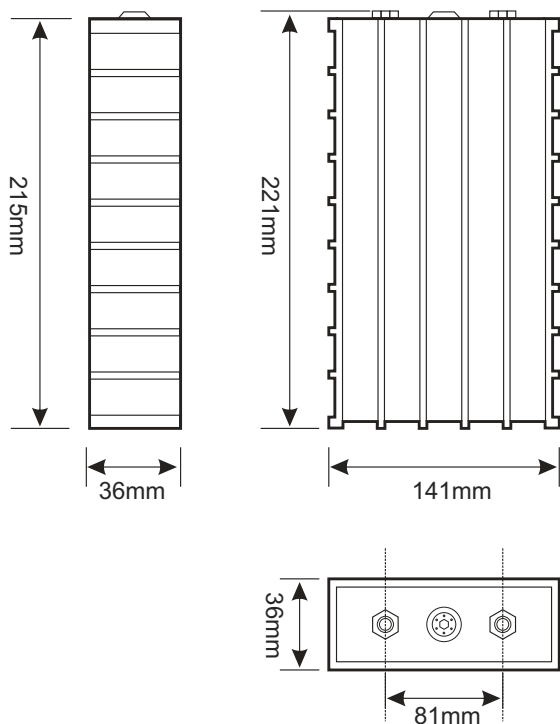
## 中聚锂电池性能说明

### SINOPOLY LITHIUM ION BATTERY SPECIFICATIONS

#### 单体电池尺寸 DIMENSIONS



型号(MODEL):SP-LFP60AHA(B)



#### 技术参数 SPECIFICATION

型号(MODEL):SP-LFP60AHA(B)

标称容量  
Nominal Capacity

60Ah, 192Wh

标称电压  
Nominal Voltage

3.2V

循环寿命  
Life Cycles

80% DOD  $\geq 2000$  Times

70% DOD  $\geq 3000$  Times

自放电率  
Self-discharge Rate

$\leq 3\%$

重量  
Weight

1.83 $\pm$ 0.1kg

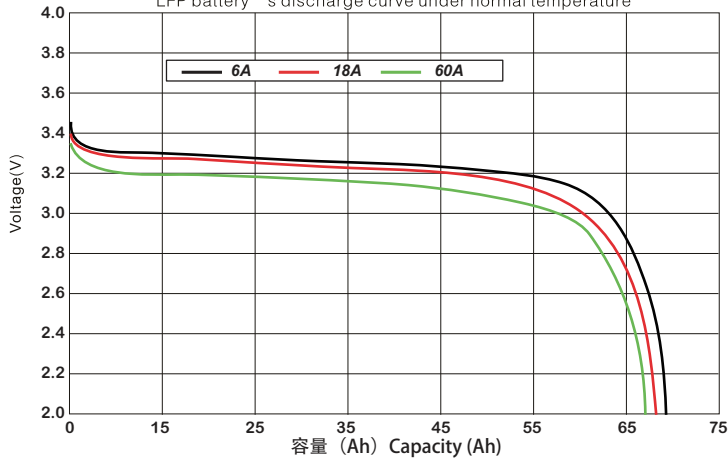
	充电 Charge (模式 Mode: cc-cv)	放电 Discharge
截止电压 Cut-Off Voltage	3.8V	2.8V
标准电流 Standard Current	0.3C, 18A	0.3C, 18A
最大恒电流 Max Constant Current	3C, 180A	3C, 180A
最大脉冲电流(10秒) Max Impulse Current (10s)	3C, 180A	5C, 300A
工作温度 Operating Temperature	0°C ~ +70°C	-20°C ~ +70°C

# SP-LFP60AHA(B)型电池的充放电特性

## SP-LFP60AHA(B) CHARGE & DISCHARGE CHART

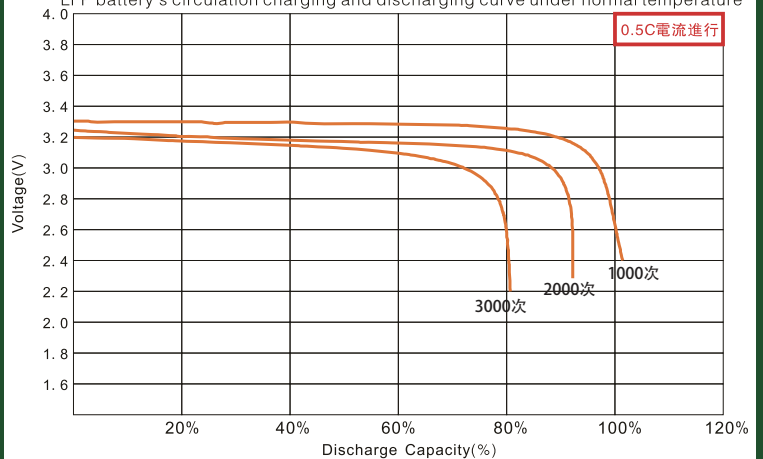
常温下LFP类电池的放电特性曲线

LFP battery's discharge curve under normal temperature



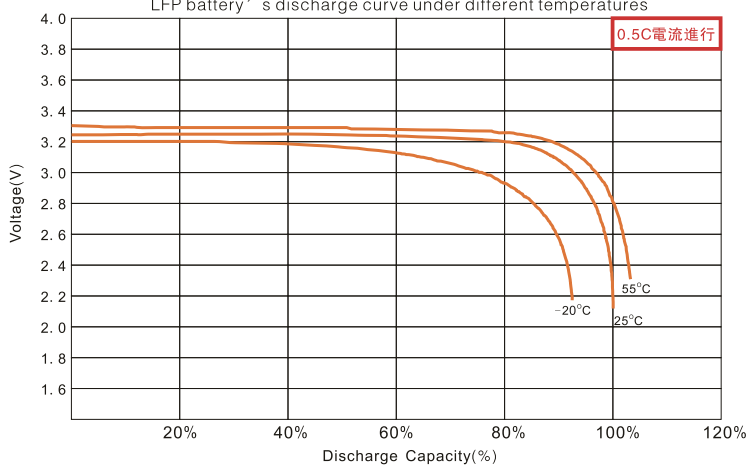
常温下LFP类电池的循环充放电特性曲线

LFP battery's circulation charging and discharging curve under normal temperature



不同环境温度下LFP类电池的放电特性曲线

LFP battery's discharge curve under different temperatures



在常温境温下LFP类电池的存储特性曲线

LFP battery's storage characteristic curve in normal temperature

