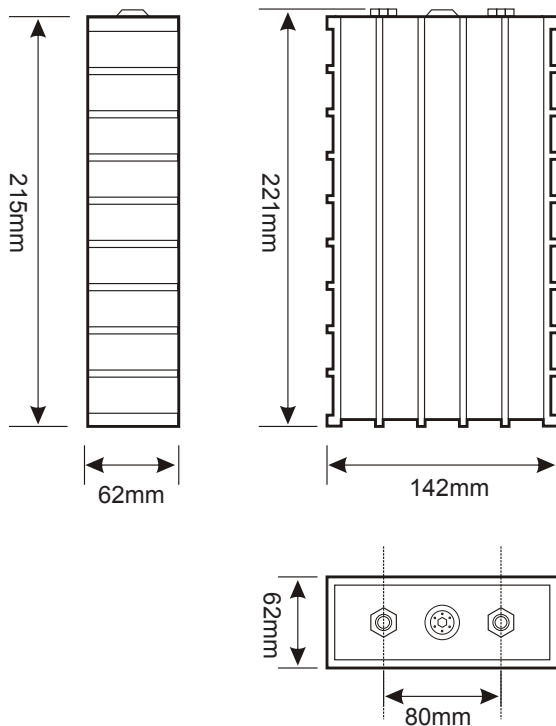


中聚锂电池性能说明 SINOPOLY LITHIUM ION BATTERY SPECIFICATIONS

单体电池尺寸 DIMENSIONS



型号(MODEL):SP-LFP90AHA



技术参数 SPECIFICATION

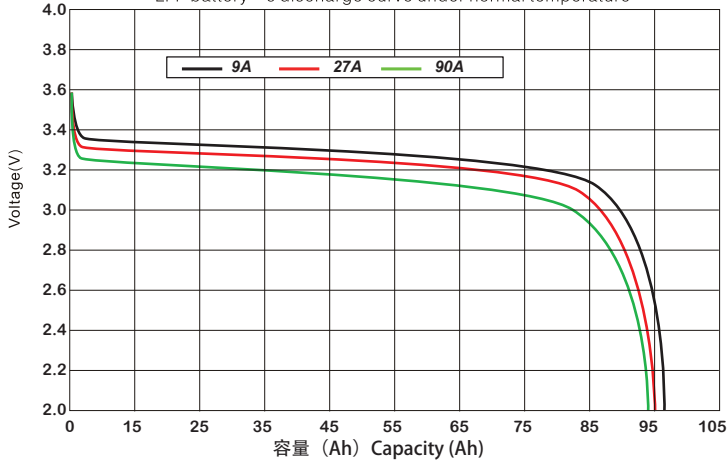
型号(MODEL):SP-LFP90AHA	
标称容量 Nominal Capacity	90Ah,288Wh
标称电压 Nominal Voltage	3.2V
循环寿命 Life Cycles	80% DOD ≥ 2000 Times
	70% DOD ≥ 3000 Times
自放电率 Self-discharge Rate	$\leq 3\%$
重量 Weight	3.15 \pm 0.1kg

	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,27A	0.3C,27A
最大恒电流 Max Constant Current	3C,270A	3C,270A
最大脉冲电流(10秒) Max Impulse Current (10s)	3C,270A	5C,450A
工作温度 Operating Temperature	0°C ~ +70°C	-20°C ~ +70°C

SP-LFP90AHA型电池的充放电特性

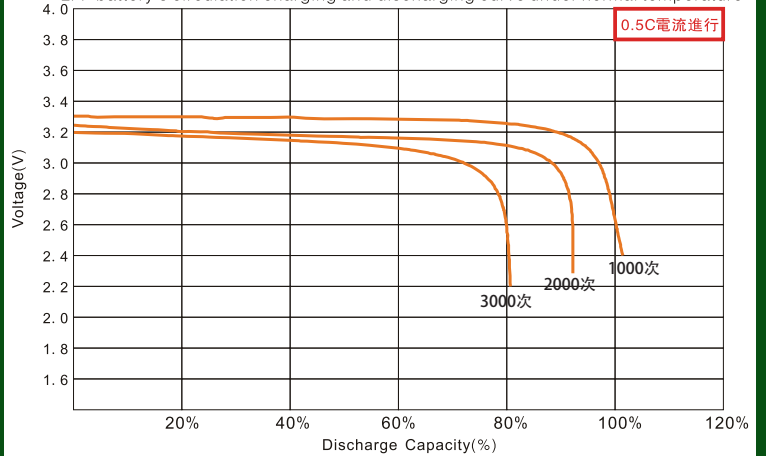
SP-LFP90AHA CHARGE & DISCHARGE CHART

常温下 LFP类电池的放电特性曲线
LFP battery's discharge curve under normal temperature



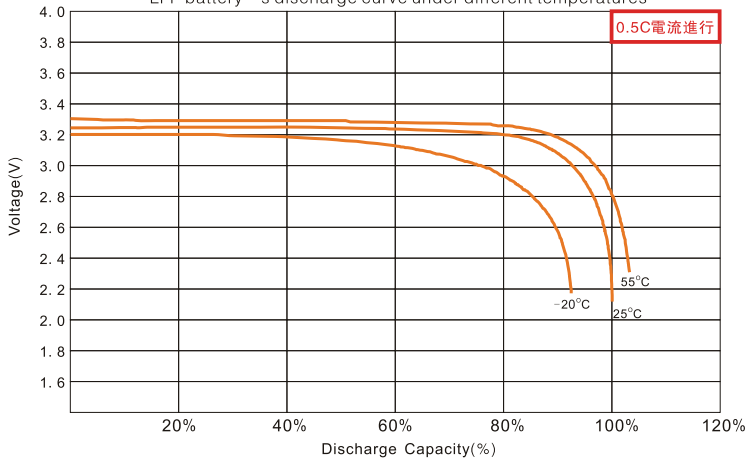
常温下 LFP类电池的循环充放电特性曲线

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



在常温环境下 LFP类电池的存储特性曲线

LFP battery's storage characteristic curve in normal temperature

