



# Thunder Sky Winston

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## 雷天温斯顿水性锂动力电池性能说明

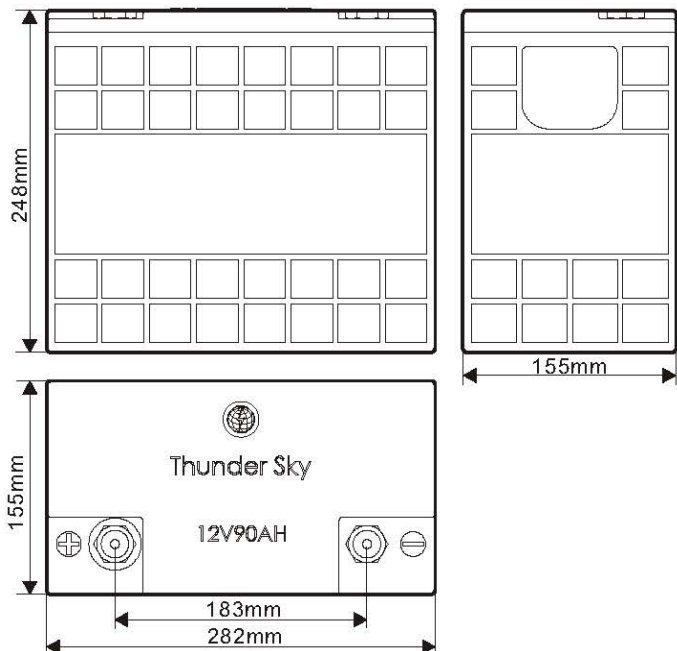
THUNDER SKY WINSTON WATER-BASED LITHIUM POWER BATTERY PERFORMANCE SPECIFICATION



### 单体电池尺寸 DIMENSIONS



型号 (MODEL) : TSWB-LP12V90AH

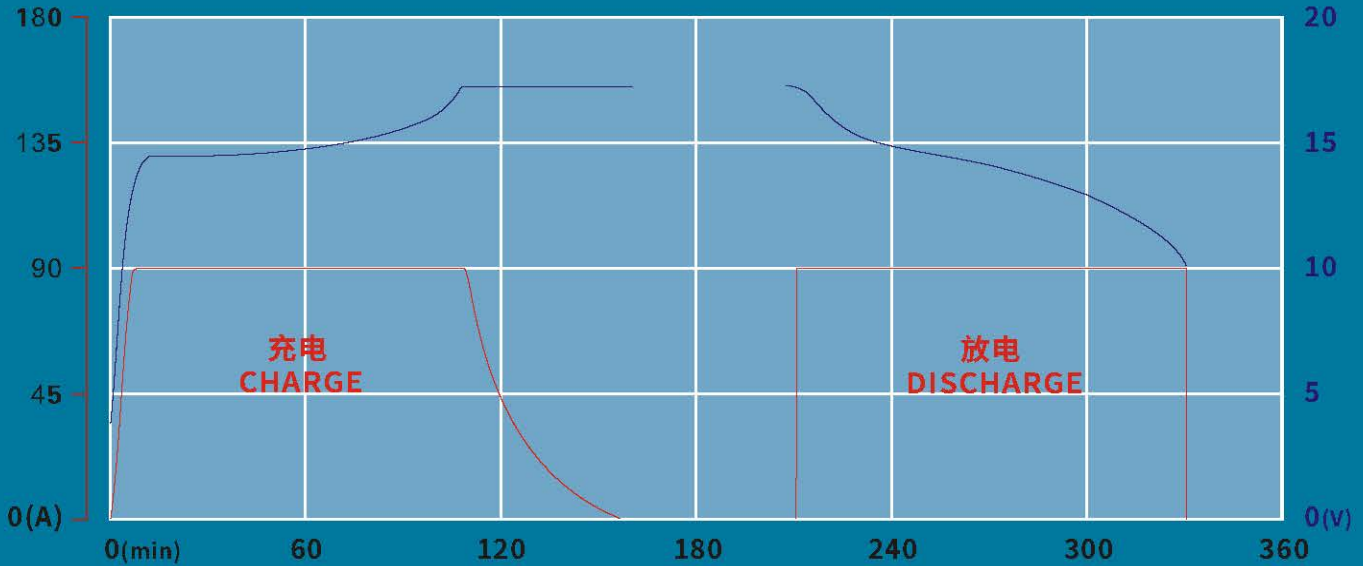


### 技术参数 SPECIFICATIONS

型号 (MODEL)	TSWB-LP12V90AH	
标称容量 Nominal Capacity	90AH	
规格 SPEC	长 L	282mm
	宽 W	155mm
	高 H	248mm
工作电压 Operation Voltage	充电 Charge	16(V)
	放电 Discharge	11(V)
内阻 Internal resistance	≤3(mΩ)	
最大放电电流 Max Discharge Current	恒电流 Constant Current	≤3CA
	脉冲试 Lmpulse Current	≤10CA
标准充放电电流 Standard Charge/ Discharge Current	45A(0.5CA)	
使用寿命 Cycle Life	5-10年/Years	
壳体耐温性 Temperature Durability Of Case	≤200°C	
适应环境 Operating Temperature	充电 Charge	-45°C~85°C
	放电 Discharge	
	存储湿度 Storage Humidity	≤75%RH
自放电率(月) Self-discharge Rate	≤1% (月/Monthly)	
单体电池重量 Weight	14.6kg±300g	

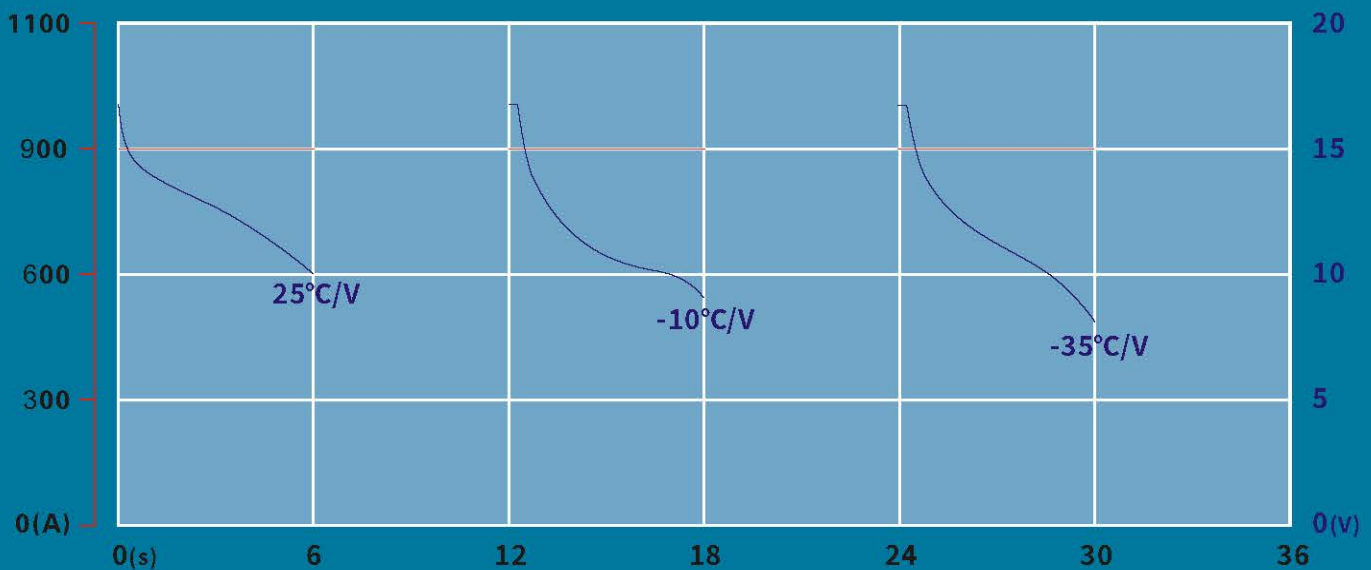
# TSWB-LP12V90AH型电池的充放电特性

TSWB-LP12V90AH CHARGE&DISCHARGE CHART



## ▲ TSWB-LP12V90AH在25°C环境下90A充放电特性

TSWB-LP12V90AH CHARGE AND DISCHARGE BY 90A AT TEMPERATURE OF 25°C



## ▲ TSWB-LP12V90AH在不同温度环境下的脉冲放电特性

TSWB-LP12V90AH IMPULSE DISCHARGE AT DIFFERENT TEMPERATURE