

Cell 组成电池	Model 规格型号		36V/10.4Ah
	Capacity 容量		10.4Ah
	Rated voltage 标称电压		36V
	Impedance standard 内阻标准		$\leq 220 \text{ m}\Omega$
	Combination standard 配组标准		A. Capacity difference( 容差) $\leq 1\%$ B. Resistance difference( 内阻) $\leq 3\text{m}\Omega$ C. Current-maintaining ability( 荷电保持能力) $\geq 85\%$ D. Voltage(0.2C discharging state) 电压 ( 0.2C 放电状态 ) $= 2.8\text{V}$
	Combination method 组合方式		Series 10 and 4 parallel 10串4并
Pile index 参数	Rated capacity 标称容量 (0.2C5A)		10.4Ah
	Minimal capacity 最小容量 (0.2C5A)		9.36Ah
	Nominal voltage 额定电压		42V
	Max. charge voltage 最大充电电压		42V
	Discharge cut-off voltage 放电截止电压		约 about:28V-30V
	Charge current 充电电流		2.0A
	Working current 工作电流 (MAX)		22A(最大)
	Charge method 适用充电	Standard 标准	2.0A $\times$ 5.5hrs
		Quick 快速	5.0A $\times$ 2.5hrs.
	Operating temperature 适用温度	charge 充电	0 $^{\circ}$ C $\sim$ 45 $^{\circ}$ C; 32 $^{\circ}$ F $\sim$ 113 $^{\circ}$ F
discharge 放电		-20 $^{\circ}$ C $\sim$ 60 $^{\circ}$ C; -4 $^{\circ}$ F $\sim$ 149 $^{\circ}$ F	
Single cell over-charger cut-off voltage 单只过压保护值		4.2V	
Charge working voltage 过压释放值		4.1V	
Single cell under-discharger cut-off voltage		2.80V	

Management System 管理系统	单只欠压保护值	
	Discharge working voltage 欠压释放值	3.00V
	Conditions of over-charge and under-discharge voltage recovery 过、欠压恢复条件	With the high-point voltage reaching the working voltage 极限电压达到释放值
	Over-charge cut-off current 过流保护 值	45-55A
	Short-circuit protection 短路保护	Own this ability 具备此功能
	Condition for the recovery of over-current and short-circuit protection 过流\短路保护恢复条件	Cut the circuit to automatic recovery 断开负载自动恢复
Communication Mode 通讯方式	RS232	
Dormancy Mode 电池 休眠唤醒方式	Led display board switch button 电量 板开关按键	Press the switch button and it awakes, come into normal work, no charge no discharge, come into dormancy after 10 mins.( Samsung Battery considered to awake after charging)按下开关一次后唤 醒，进入正常工作模式，无充 放电及通讯，10 分钟进入休眠 (三星的为充放电唤醒)
电量板显示参数 Led display data sheet	The first light is red, the other 4 is green.第一个灯为红色 LED，其他四 个为绿色 LED	The first light is on: $\leq 32V$ The second light is on: $32V-34.6V$ The third light is on: $34.6V-36.6V$ The fourth light is on: $36.6V-38.3V$ The fifth light is on: $\geq 38.3V$ 第一个灯亮: $\leq 32V$ 第二个灯亮: $32V-34.6V$ 第三个灯亮: $34.6V-36.6V$ 第四个灯亮: $36.6V-38.3V$ 第五个灯亮: $\geq 38.3V$