

Cell 组成电池	model 规格型号	36V/13Ah	
	Capacity 容量	13Ah	
	rated voltage 标称电压	36V	
	Impedance standard 内阻标准	$\leq 200 \text{ m}\Omega$	
	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 放电态)=2.8V	
Combination method 组合方式	Series 10 and 5 parallel 10串5并 (SDI_ICR18650-26H)		
Pile index 电池组参数	Rated capacity标称容量(0.2C5A)	13Ah	
	Minimal capacity 最小容量(0.2C5A)	12.75Ah	
	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: 28V	
	Charge current 充电电流	5.0A	
	Working current 工作电流	15A	
	Charge method 适用 充电	Standard 标准	2.0A \times 10hrs
		Quick 快速	5.0A \times 4hrs.
	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	
Management System 管理系统	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 单只欠压保护值	2.80V	
	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	50A	
	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
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