

Cell 电池	model 规格型号		48V/120Ah
	Capacity 容量		120Ah
	rated voltage 标称电压		48V
	Impedance standard 内阻标准		$\leq 40 \text{ m}\Omega$
	Battery Model 电池型号		NLC2770145PF
	Combination standard 配组标准		A. capacity difference (容差) $\leq 1\%$ B. Resistance difference (内阻) $\leq 1\text{m}\Omega$ 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) =2.0V
	Combination method 组合方式		16S6P 16串6并
Pile index	Rated capacity 标称容量 (0.2C5A)		120Ah
	Max. charge voltage 最大充电电压		58.4V
	Discharge cut-off voltage 放电截止电压		约: 32V
	Charge current 充电电流		$\leq 60\text{A}$
	MAX Working current 最大工作电流		$\leq 200\text{A}$
	Charge method 充电方式		CC-CV
	Operating temperature 适用温度	Charge 充电	$0^{\circ}\text{C} \sim 45^{\circ}\text{C}; 32^{\circ}\text{F} \sim 113^{\circ}\text{F}$
discharge 放电		$-20^{\circ}\text{C} \sim 60^{\circ}\text{C}; -4^{\circ}\text{F} \sim 149^{\circ}\text{F}$	
Management System 管理系统	Single cell over-charger cut-off voltage 单只过压保护值		3.9V
	OverCharge release voltage 过压释放值		3.8V
	Single cell under-discharger cut-off voltage 单只欠压保护值		2.0V
	Overdischarge release voltage 欠压释放值		2.3V
	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 current protection 过流保护值		$500 \pm 50\text{A}$
	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 ptotection 过流\短路保护恢复条件		Cut the circuit to automatic recovery 断开负载自动恢复