

No.	Parameter	Specification	Condition
2.1.1	Typical capacity	86Ah	25±2°C, 0.5C/0.5C discharge, fresh cell,
2.1.2	Typical Energy	275Wh	25±2°C, fresh cell, 0.5C discharge
2.1.3	Operating voltage	2.5~3.65V 2.0~3.65V	
2.1.4	Impedance (1KHz)	0.28±0.05mΩ	Fresh cell (30%~40%SOC)
2.1.5	Shipping capacity	40±1Ah	40% SOC
2.1.6	Residual capacity loss	Per month ≤3.0%	Fresh cell after 3month, 40%SOC, 25±2°C storage
2.1.7	Operating temperature (charging)	0~60°C	
2.1.8	Operating temperature (discharge)	-20~60°C	
2.1.9	Cell Weight	2.1±0.15Kg	
2.1.10	Storage Temp.	-30~60°C	Storage ambient humidity < 95% ROH, no condensation
2.1.11	Typical dimension (W*H*T)	W: 178±0.5mm H: 132±0.5mm T: 48±0.5mm	
2.1.12	SOCrest SOC	≥5%	SOC interval without load or charging
2.1.13	Altitude	≤2000m	N.A.
2.1.14	Cycle life	Fading to 80Ah: 25±2°C 0.5/0.5C≥4000次	100% DOD, 300±20Kgf 压力下 100% DOD, under 300±20Kgf preload
2.1.15	Calendar life	Fading to 80Ah: ≥11Years	25±2°C, standard charging to 100% SOC storage, under 300±20Kgf