



Nominal Technical Parameter

Item		Parameter	Remark
Nominal capacity		304Ah	(25±2)℃, Standard charge /discharge
Nominal voltage		3.2V	
AC Impedance resistance (1KHz)		≤0.5mΩ	
Standard charge/discharge	Current of charge/discharge	0.5C/0.5C	(25±2)℃
	Cut-off voltage of charge/discharge	3.65V/2.5V	
Maximum current of charge/discharge	Constant charge/discharge	0.5C/1C	N.A.
	Pulse charge/discharge (30s)	1C/1C	
Recommend SOC window		10%~90%	N.A.
Charge temperature		0℃~65℃	Refer to constant/pulse charge or discharge MAP
Discharge temperature		-35℃~65℃	
Storage temperature	3 month	0℃~35℃	N.A.
	1 month	-20℃~45℃	
Storage humidity		<95%	
Self-discharge rate per month		≤3%/per month	(25±2)℃, 30%~50%SOC storage
Size	Width	173.7±0.3mm	Refer to appendix 1
	Thickness (30%-40%SOC)	71.7.0±0.5mm	
	Height (total)	207.20±0.5mm	
	Height (subject)	204.40±0.5mm	
	Tabs distance	123.0±0.3mm	
Weight		5450±164g	