

Nominal Technical Parameter

No.	Item		Parameter	Remark
1	Nominal capacity		105Ah	(25±2)℃, Standard charge/discharge
2	Nominal voltage		3.2V	
3	AC Impedance resistance (1KHz)		≤0.5mΩ	
4	Standard charge/discharge	Current of charge/discharge	0.5C/0.5C	(25±2)℃
		Cut-off voltage of charge/discharge	3.65V/2.5V	
5	Maximum current of charge/discharge	Constant charge/discharge	1C/1C	Refer to constant/pulse charge or discharge MAP
		Pulse charge/discharge (30s)	1C/3C	
6	Recommend SOC window		10%~90%	N.A
7	Charge temperature		0℃~55℃	Refer to constant/pulse charge or discharge MAP
8	Discharge temperature		-20℃~55℃	
9	Storage temperature	1 month	-20℃~45℃	N.A
		1 year	0℃~35℃	
10	Storage humidity		<95%	
11	Self-discharge rate per month		≤3%/per month	(25±2)℃, 30%~50%SOC storage
12	Size	Width	130.0±0.3mm	Refer to appendix 1
		Thickness (30%-40%SOC)	36.7±0.5mm	
		Height (total)	200.5±0.5mm	
		Height (subject)	195.5±0.5mm	
		Tabs distance	67.0±0.3mm	
13	Weight		1980±100g	