



No.	Test item	Criterion	
1	Voltage	Charging voltage	
		DC4.2V CC/CV	
	Current consumption for single cell	$\leq 10\mu A$	
	Maximal continuous charging and discharging current(continuous working current)	2.5A	
3	Over-charge Protection	Over charge detection voltage	
		4.30±0.05V	
		Over charge detection delay time	
	80—200mS		
	Over charge release voltage	4.1±0.05V	
4	Over-discharge Protection	Over discharge detection voltage	
		2.4±0.1V	
		Over discharge detection delay time	
	40—100mS		
	Over discharge release voltage	3.0±0.1V	
5	Over-Current Protection	Over current detection voltage	
		0.15±0.03V	
		Over current detection current(peak current)	
		5±1A	
	Detection delay time	10ms—20ms	
	Release condition	Cut load	
6	Short Protection	Detection condition	Exterior short circuit

		Detection delay time	200-500us
		Release condition	Cut load
7	Resistance	Protection circuitry (B- to P-)	≤50mΩ
8	Temperature	Operating temperature range	-40~+85°C
		Storage temperature range	-40~+125°C
9	Size		L14*W13.6