

NO.	项目	TEST SPEC	选项	Standard parameters	Measured parameter	REMARK
1		电芯容量 volume	√	10000mAh	10050 mAh	na
2	输入部分	充电电压范围 voltage	√	5.0±0.2V	4.8-5.5V	
3		额定充电电压 voltage	√	5V	5V	
4		充电电流 currecncy	√	2000±100mA	2080mA	
5	保护功能	Overcharge protection voltage	√	4.20V±0.025V	4.195	
6		Over-discharge protection voltage	√	2.8±0.1	2.9V	
7		Current limit protection current	√	2.5±0.2A	2.6A	
8		Short circuit protection	√	有	有	
10	充放电管理	Charging time	√	300±20 minute	290minute	
11		Charging current (charged into cell)	√	2400±100mA	2350mA	
12		Charging cut-off current	√	100±50mA	120mAh	
13		Discharge cut-off current	√	100±20MA	80MA	
14		Discharge conversion efficiency (ideal efficiency)	√	≥ 80%	3.4V 85% 3.7V 89% 4.2V 90%	
15		Measured discharge	√	2A	2A/200minute	
16		Self-consumption current	√	250UA±20UA	220uA	
17	输出	No-load output voltage range	√	5.1±0.2V	5.05V	
18		Full load output voltage range	√	额定负载下输出 4.85V-5.2V	2A 4.95V	
19		phone charging	√	OK（正常充饱）	OK	
20		Case temperature discharge (1 hour)	√	2.0A : 55C	50C	
21		Sleep output voltage	√	0-5.0V	2.3V	
22		Automatic discharge activation	√	插上手机能自动激活	能 YES	
23		Battery indicator	√	4 灯指示	OK	
24	容量管理	Charge and discharge instructions	√	灯递增	OK	
25		Charging indicator	√	灯长亮	OK	