

APPROVAL SHEET

FOR

FB-NP-F550-B

产品型号(Model NO.):

FB-NP-F550-B

电池检测标准/ battery

	项目(Item)		性能(Performance)	备注(Remarks)
1	额定电压 Rated Voltage		7.2V	
2	标准充电电压 Charge limited voltage		8.4V	
3	标准放电终止电压 Discharge-off voltage		5.5V	
4	额定容量 Rated Capacity		2050mAh	0.2C 放电 Discharge at 0.2C
5	最小容量 Minimum Capacity		2200mAh	0.2C 放电 Discharge at 0.2C
6	充电方式 Charging Method		先恒流后恒压(CC-CV)	
7	标准充电电流 Standard Charging Current		0.40Ah	0.2C 0°C~+45°C
8	标准放电电流 Standard Discharge Current		0.40Ah	0.2C -20°C~+60°C
9	快速充电电流 Rapid Charging Current		2.0Ah	1C 0°C~+40°C
10	快速放电电流 Rapid Discharge Current		2.0Ah	1C -10°C~+60°C
11	总内阻 Total Resistor		$\leq 230m\Omega$	AC 1kHz 交流阻抗值 AC 1kHz AC Resistor
12	最小漏电流 Mini imum current comsumption		6.0 μA	
13	单体电池重量 Individual Battery weight		100g $\pm$ 3 g	电子称(不含包装材料) Electronic Scale
14	外型尺寸($\pm 0.2mm$) Imal External dimension		L= 70.4mm W=38.4mm H= 20.5mm	卡尺 Caliper Scale
15	工作温度范围 Operating Temperature Range	充电 Charge	0°C ~+45°C	湿度65 $\pm$ 20% Humidity
		放电 Discharg	-20°C~+60°C	湿度65 $\pm$ 20% Humidity

16	贮存温度范围 Storage Temperature Range	长期贮存(1 年内) Long Term Storage (Less than 1 year)	0°C~+25°C	湿度65±20% Humidity
		说明(Instruction): 1. 贮存时间以出货日期为起始点计算; Storage time should be counted from the time of Delivery; 2. 测试方法及标准: 环境温度(21~25)°C,CC/CV 方式,0.2C 恒流充电到 8.4V, 再恒压充电方式,截止电流 0.02C 电流, 0.2C 恒流放电,截止电压5.5V, 放电时间大于5 小时。 Test Method & Standard: The battery is charged at ambient temperature(21~25) °C , with a constant current CC/CV at 0.2°C to charge to 8.4V,and constant voltage charging to final current to 0.02C,then the battery is discharged with CC 0.2C to final voltage 5.5V, The discharge time is more than 5 hours.		