

3.6V 锂离子可充电电池系列参数表

3.6V LITHIUM ION RECHARGED BUTTON CELLS

型号 Model	标称电压 Nominal Voltage (v)	标称容量 Nominal Capacity(mAh)	建议最大放电电流 Suggested Max. Discharge Current (mA)	外形尺寸 Dimensions (mm)		重量 Weight (g)
				直径 Diameter	厚度 Thickness	
LIR1025	3.6V	6	1CmA	10.0	2.5	0.5
LIR1054		40	1CmA	10.0	5.4	1.3
LIR1220		8	1CmA	12.5	2.0	0.7
LIR1254		60	1CmA	12.0	5.4	1.8
LIR1454		90	1CmA	14.0	5.4	1.6
LIR1620		16	1CmA	16.0	2.0	1.1
LIR1632		30	1CmA	16.0	3.2	1.8
LIR1654		120	1CmA	16.0	5.4	2.9
LIR2016		18	1CmA	20.0	1.6	1.5
LIR2025		25	1CmA	20.0	2.5	2.3
LIR2032		45	1CmA	20.0	3.2	2.7
LIR2050		80	1CmA	20.0	5.0	3.6
LIR2425		60	1CmA	24.5	2.5	3.5
LIR2430		60	1CmA	24.5	3.0	3.8
LIR2450		120	1CmA	24.5	5.0	5.5
LIR2477		200	1CmA	24.5	7.7	7.5

★ 电池容量是指在环境温度 $20\pm 5^{\circ}\text{C}$ 的条件下，以 0.5CmA 恒流充电，当电池端电压达到充电限制电压 4.20V 后，放置不超过 1 小时，再以 0.5CmA 电流恒流放电到 2.75V 所测的容量。

The capacities of batteries are measured according to the following conditions: Under $20\pm 5^{\circ}\text{C}$, with 0.5CmA being permanent to flow and it charges to be at single battery behing the voltage 4.2V electric current, lays less than 1 hour, flows and discharges 2.75V to single battery voltage with 0.5CmA permanently.

★ 充电方式:

标准充电: 在环境温度 $20\pm 5^{\circ}\text{C}$ 的条件下，以 0.5CmA 恒流充电，当电池端电压达到充电限制电压 4.20V 时，改为恒压充电，直到充电电流小于 0.01CmA ，停止充电。

快速充电: 在环境温度 $20\pm 5^{\circ}\text{C}$ 的条件下，以 1CmA 恒流充电，当电池端电压达到充电限制电压 4.2V 时，改为恒压充电，直到充电电流小于 0.01CmA ，停止充电。

Charge type:

Standard charge: Under $20\pm 5^{\circ}\text{C}$, it can be charged to 4.2V with constant current of 0.5CmA and then charged continuously with constant voltage of 4.2V until the charged current is less than 0.01CmA .

Quick charge: Under $20\pm 5^{\circ}\text{C}$, it can be charged to 4.2V with constant current of 1CmA and then charged continuously with constant voltage of 4.2V until the charged current is less than 0.01CmA .