

14650 li-ion battery icr14650 3.7V 950mAh



1. Quality Rechargeable Lithium-ion Cell ICR14650
2. Model: 14650
3. Nominal Voltage: 3.7V
4. Nominal Capacity: 950mAh
5. Made in China

- DETAILS

1. Type: Rechargeable Lithium-ion Cylindrical Cell
2. Dimension
 - $\Phi=14.1\pm 0.2\text{mm}$
 - $H=64.5\pm 0.5\text{mm}$
3. Nominal Capacity: 950mAh
(when discharged at 0.2C5mA to 2.75V)
4. Minimum Capacity: 900mAh
(when discharged at 0.2C5mA to 2.75V)
5. Nominal Voltage: 3.7V
6. Recommended Charging Conditions
 - 220~1100mA charge termination
 - control parameters taper current
 - 10mA at 4.2V
7. Max. Continuous Discharge Current: 1900mA
8. Cycle Life: 300cycles($\geq 80\%$ C5mAh)
9. Weight: Approximately 27g
10. Internal Resistanc: $\leq 80\text{m}\Omega$ max. at 1000Hz
11. Charging Voltage: $4.200\pm 0.05\text{V}$
12. Temperature
 - Charge: $-20\sim +45^{\circ}\text{C}$
 - Discharge: $-20\sim +60^{\circ}\text{C}$
 - Storage: $-5\sim +35^{\circ}\text{C}$