



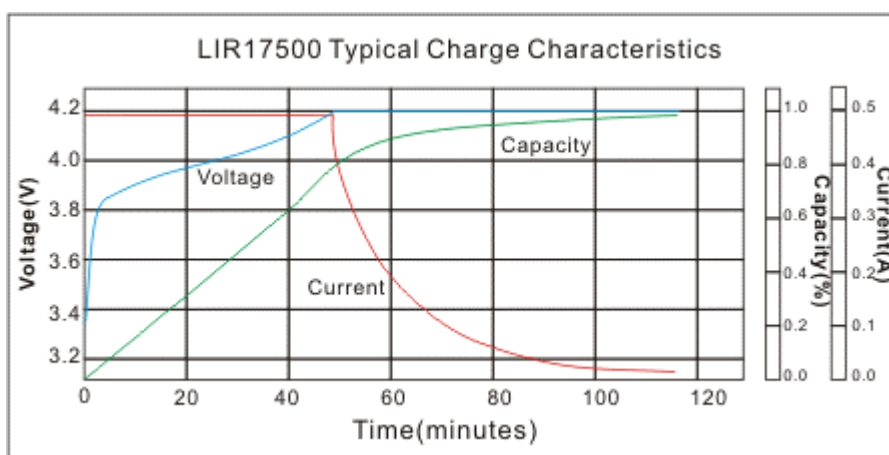
### 1. BASIC SPECIFICATION:

<b>Model</b>	LIR17500	<b>Nominal Capacity</b>	950mAh
<b>Charging Voltage</b>	4.20V	<b>Nominal Voltage</b>	3.7V
<b>Storage</b>	1 month -20 ~ 45°C 6 months -20 ~ 35°C	<b>Operating Temperature</b>	For standard charge: 0°C~45°C For discharge: -20°C~60°C
<b>Cut-off Discharge Voltage</b>	3.0V	<b>Max. Discharge Current</b>	2C
<b>Max. Charge Current</b>	1C	<b>Cycle Life</b>	300cycles (at 0.5C charge and discharge, 23°C)
<b>Internal Impedance</b>	70 mΩ	<b>Weight</b>	Approx. 27g
<b>Standard Charge</b>	CC/CV (constant current/constant voltage) Current: 0.5C Voltage: 4.2V End current: 0.02C		

### 2. MAIN FEATURES

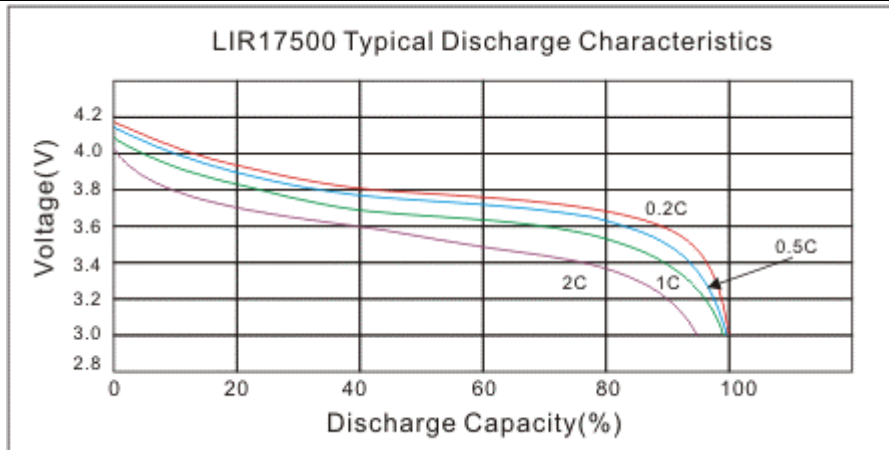
- High Voltage and High Energy Density
- Long Shelf-life, Low-discharge Rate and Wide Operational Temperature Range
- Excellent Cycle Life and No Memory Effect.
- Environmentally Friendly with No Poison and No Pollution

### 3. ELECTRICAL CHARACTERISTICS



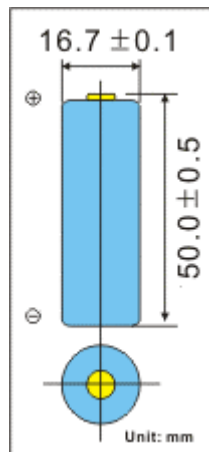
Charge: CC/CV 0.5C, 4.2V, 0.02C cut off at room temperature

Note: Any representations in this brochure concerning performance, are for informational purposes only and are not construed as warranties either expressed or implied, of future performance.



Charge: CC/CV 0.5C, 4.2V, 0.02C cut off at room temperature  
 Discharge: 3.0V cut off at room temperature

#### 4. BATTERY DIMENSION



#### 4. WARNING!

- \* Do not overcharge, force discharge, short-circuit, disassemble, deform, heat or place the battery near a direct flame. Any of the above actions could cause it to ignite, explode or become damaged.
- \* Keep this battery out of the reach of children.
- \* When storing the battery or throwing it away, be sure to cover it with tape.

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