



**中顺芯<sup>®</sup>**  
**ZON.CELL**

**This series of products are mainly applicable to various wireless portable electronic products or equipment used in high temperature environment, such as car recorder, tire pressure monitor, heating instrument, cold injection molding products, outdoor instrumentation and so on.**

**Most of the batteries in this series are compatible with the corresponding models of ordinary digital type batteries, and the performance is more stable in room temperature environment.**

**Electrical Characteristics:**

**Charging current: standard approx. 0.1C/fast approx. 0.2C**

**Charging time: 0.1C\*15hrs(standard)/0.2C\*7.5hrs(fast)**

**Standard charging method: 0.1C constant current (CC) charging to 4.2V, and then 4.2V**

**constant voltage (CV) charging to current less than 0.01C.**

**Discharge cut-off voltage: 2.75V**

**Minimum storage voltage: 3.7V, otherwise it should be recharged in time**

**Temperature Characteristic:**

**Charge: 10 to 45 °C / Discharge: -10 to 80°C**

**Storage: 0 to 2°C(4 hours at 80°C)**

**Relative humidity: 45 to 85%**