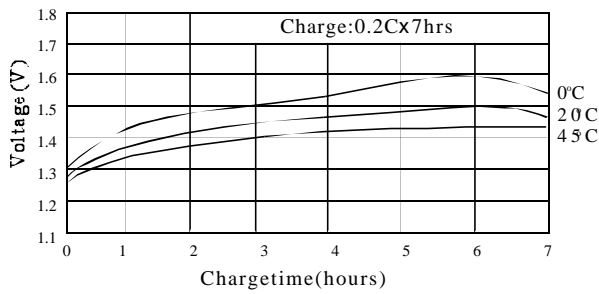


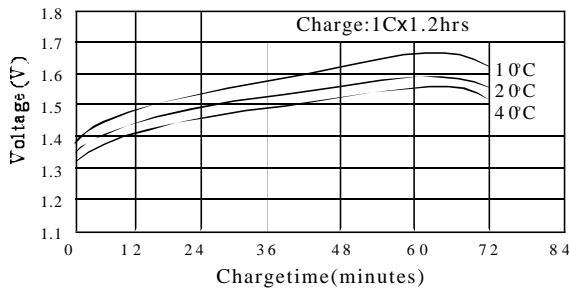
# DATA SHEET

## General Characteristics

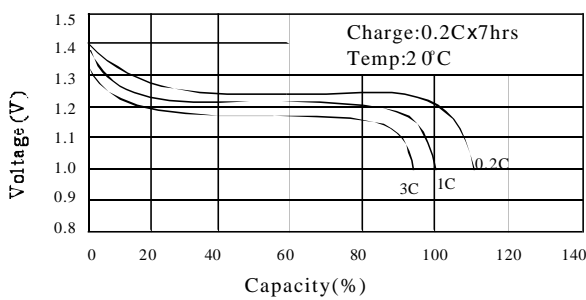
### Standardcharge



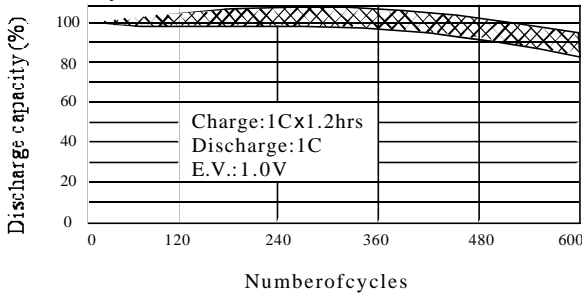
### Fastcharge



### Discharge characteristic at 20°C

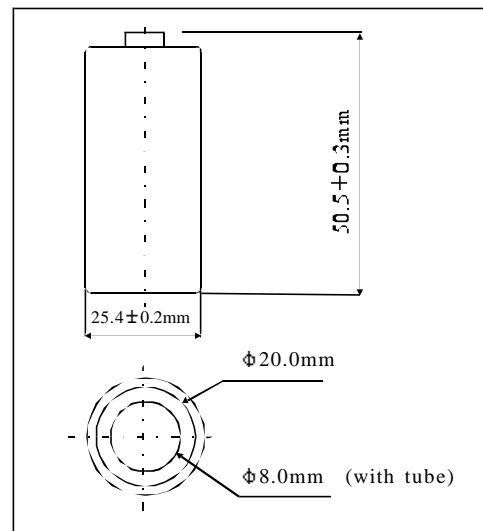


### Cycle life

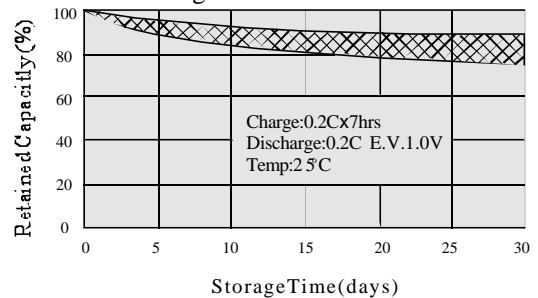


## Specifications

|                               |                 |                       |      |
|-------------------------------|-----------------|-----------------------|------|
| Nominal Voltage               |                 | 1.2V                  |      |
| Capacity (mAh)                |                 | C/5                   | 1C   |
|                               | Nominal         | 4000                  | 3600 |
|                               | Typical         | 4400                  | 4000 |
| Dimension                     | Diameter        | 25.2 ± 0.2mm          |      |
|                               | Height          | 50.5 ± 0.3mm          |      |
| Approx Weight                 |                 | 83g                   |      |
| Internal Resistance (at 1KHz) |                 | ≲ 15mΩ (full charged) |      |
| Charge                        | Standard        | 800mA x 7hrs          |      |
|                               | Fast            | 4000mA x 1.2hrs       |      |
|                               | Trickle         | 120 ± 200mA           |      |
| Discharge Cut-off Voltage     |                 | 1.0V                  |      |
| Cycle Life                    |                 | ≳ 500                 |      |
| Ambient Temperature           | Standard Charge | 0-50°C                |      |
|                               | Fast Charge     | 10-50°C               |      |
|                               | Trickle Charge  | 0-45°C                |      |
|                               | Discharge       | -20-60°C              |      |
| Storage                       |                 | -20-45°C              |      |
| Relative Humidity             |                 | 65 ± 20%              |      |



### Storage



**Note:**

- 1. Nominal capacity rated at C/5, 20°C
- 2. Other capacities are for reference.
- 3. Weight and internal resistance are for reference.