

## CC High rate

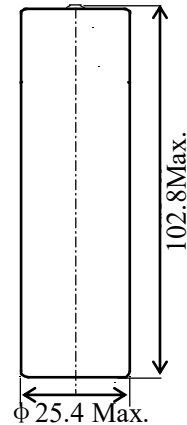
### Electrical Characteristics

|                               |                                  |
|-------------------------------|----------------------------------|
| Nominal capacity              | 11Ah                             |
| Open circuit voltage (23±2°C) | ≥3.6V                            |
| Constant discharge current    | 500mA (Nominal)<br>1000mA (Max.) |
| Operating temperature         | -40~+165°C                       |
| Self-discharge rate           | <2% per year                     |

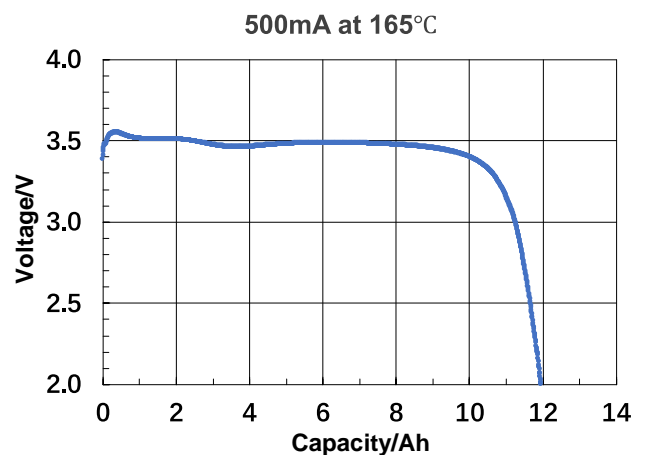
### Physical Characteristics

|                |         |
|----------------|---------|
| Cell size      | CC      |
| Diameter       | 25.4mm  |
| Height         | 102.8mm |
| Weight         | 105.0g  |
| Fuse           | No      |
| Parallel Diode | No      |

Cell Drawing



Discharge curve



### Key Features

- High energy density
- High single cell voltage
- High rate
- Stable operating voltage
- High operating temperature
- Low Self-discharge rate
- UN38.3 for transportation

### Main applications

- Downhole Oil & Gas MWD, LWD
- Sensor system
- Wireless and military equipment
- Tracking system
- Pipeline inspection gauge

Please consult with Akku Tronics for further information.  
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