

## AA 165°C High rate

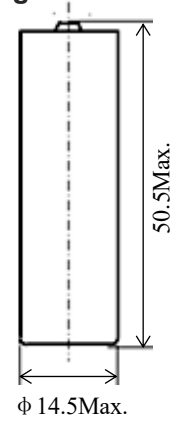
### Electrical Characteristics

Nominal capacity	1.6Ah
Open circuit voltage (23±2°C)	≥3.6V
Constant discharge current	50mA (Nominal) 100mA (Max.)
Operating temperature	-40~+165°C
Self-discharge rate	<2% per year

### Physical Characteristics

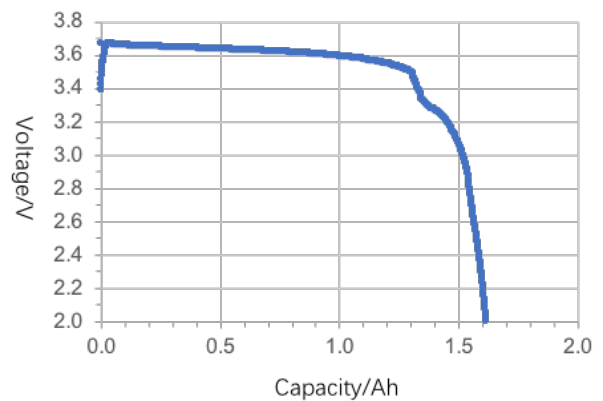
Cell size	AA
Diameter	14.5mm
Height	50.5mm
Weight	18.0g
Fuse	No
Parallel diode	No

Cell Drawing



Discharge curve

50mA at 165°C



### 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

- Pressure gauge
- Sensor system
- Wireless and military equipment
- Tracking system
- Beacon transmitter and receiver

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