

AA 180°C High rate

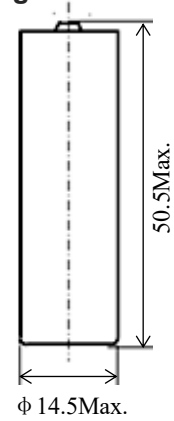
Electrical Characteristics

Nominal capacity	1.2Ah
Open circuit voltage (23±2°C)	≥3.6V
Constant discharge current	50mA (Nominal) 100mA (Max.)
Operating temperature	+50~+180°C
Self-discharge rate	<2% per year

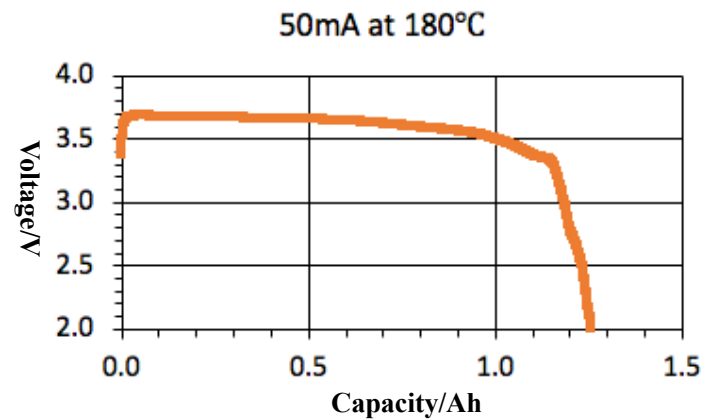
Physical Characteristics

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

Cell Drawing



Discharge curve



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

Please consult with Akku Tronics for further information.
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