

1/2AA High rate

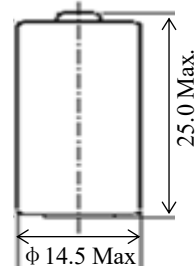
Electrical Characteristics

Nominal capacity	800mAh
Open circuit voltage (23±2°C)	≥3.6V
Constant discharge current	20mA (Nominal) 40mA (Max.)
Operating temperature	-40~+150°C
Self-discharge rate	<2% per year

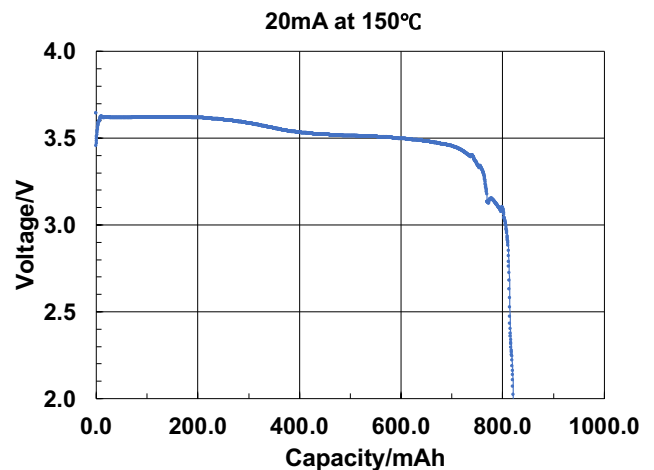
Physical Characteristics

Cell size	1/2AA
Diameter	14.5mm
Height	25.0mm
Weight	10.0g
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

- Low current downhole oil & gas tool
- Sensor system
- Animal telemetry
- Tracking system
- Memory back-up

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