

2A 165°C High rate

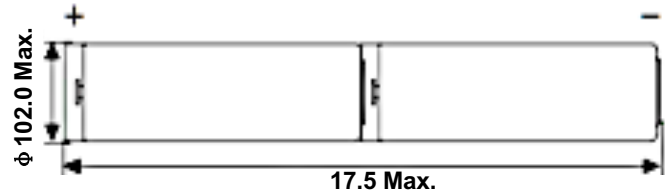
Electrical Characteristics

Nominal capacity	5.0Ah
Open circuit voltage (23±2°C)	≥3.6V
Constant discharge current	150mA (Nominal) 300mA (Max.)
Operating temperature	-40~+165°C
Self-discharge rate	<2% per year

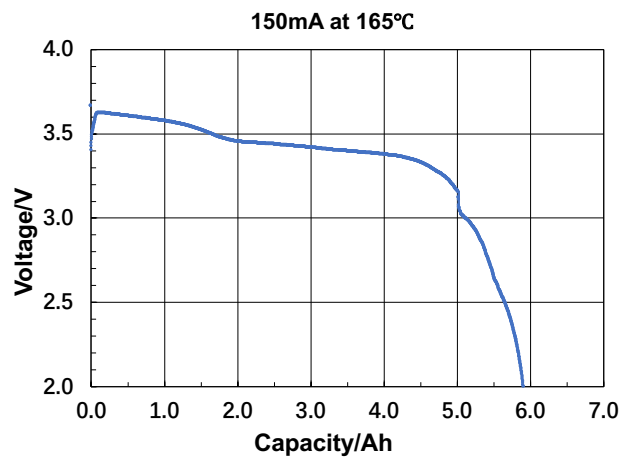
Physical Characteristics

Cell size	2A
Diameter	17.5mm
Height	102.0mm
Weight	50g
Fuse	No
Series Diode	Yes

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 tool
- Sensor systems
- Wireless and military equipment
- Tracking system
- Pipeline inspection gauge

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