

C High rate

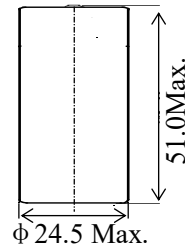
Electrical Characteristics

Nominal capacity	5Ah
Open circuit voltage (23±2°C)	≥3.6V
Constant discharge current	100mA (Nominal) 200mA (Max.)
Operating temperature	-40~+165°C
Self-discharge rate	<2% per year

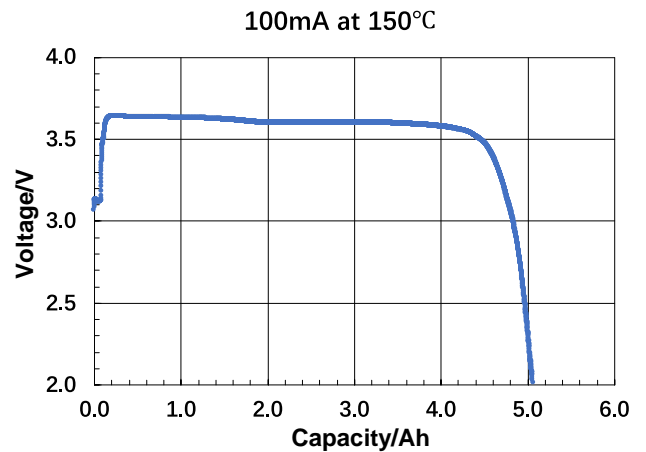
Physical Characteristics

Cell size	C
Diameter	24.5mm
Height	51.0mm
Weight	52.0g
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.
www.akkutronics.com