

Slim CC High rate

Electrical Characteristics

Nominal capacity	9.5Ah
Open circuit voltage (23±2°C)	≥3.6V
Constant discharge current	150mA (Nominal) 300mA (Max.)
Operating temperature	-40~+150°C
Self-discharge rate	<2% per year

Physical Characteristics

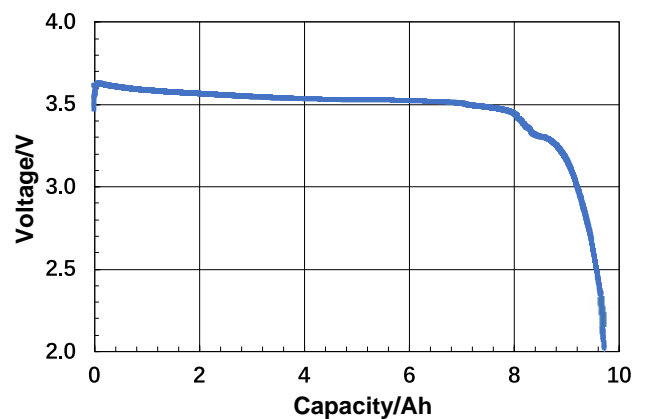
Cell size	Slim CC
Diameter	20.6mm
Height	101.6mm
Weight	75.0g
Fuse	Yes
Parallel diode	Yes

Cell Drawing



Discharge curve

150mA at 150°C



Key Features

- High energy density
- High single cell voltage
- Moderate 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

Please consult with Akku Tronics for further information.
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