

## D High rate

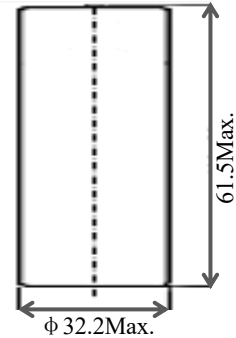
### Electrical Characteristics

Nominal capacity	12Ah
Open circuit voltage (23±2°C)	≥3.6V
Constant discharge current	500mA (Nominal) 1000mA (Max.)
Operating temperature	-40~+150°C
Self-discharge rate	<2% per year

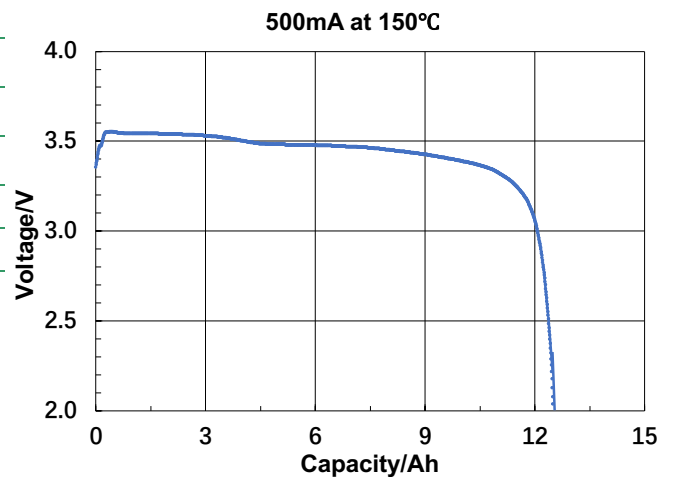
### Physical Characteristics

Cell size	D
Diameter	32.2mm
Height	61.5mm
Weight	108.0g
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 systems
- Wireless and military equipment
- Pipeline inspection Gauge

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