

DD High rate

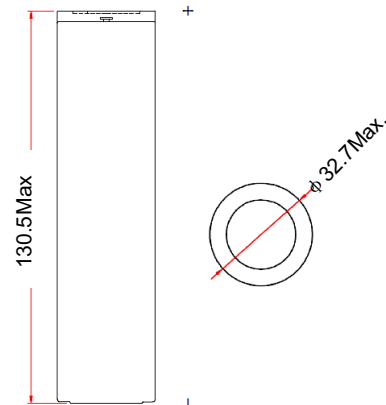
Electrical Characteristics

Nominal capacity	28Ah
Open circuit voltage (23±2°C)	≥3.6V
Constant discharge current	500mA (Nominal) 2000mA (Max.)
Operating temperature	-40~+150°C
Self-discharge rate	<2% per year

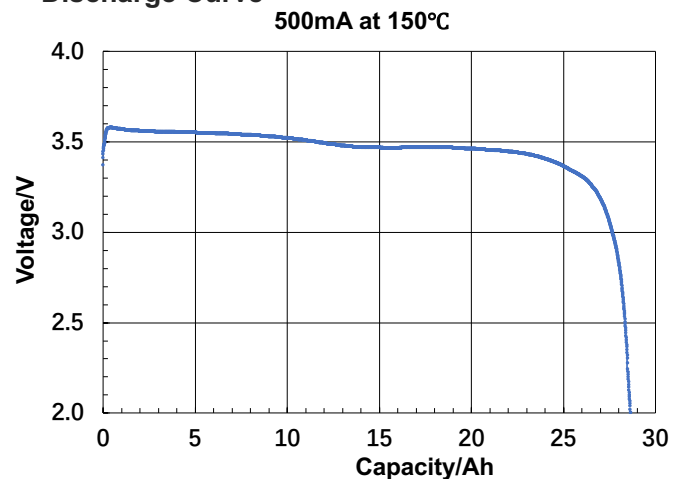
Physical Characteristics

Cell size	DD
Diameter	32.7mm
Height	130.5mm
Weight	210.0g
Fuse	Yes, 7.0A
Parallel 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 MWD, LWD
- Sensor system
- Wireless and military equipment
- Tracking system
- Pipeline inspection gauge

Please consult with Akku Tronics for further information.
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