

TSD Moderate rate

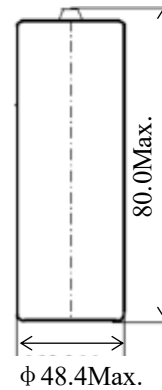
Electrical Characteristics

| | |
|-------------------------------|----------------------------------|
| Nominal capacity | 36Ah |
| Open circuit voltage (23±2°C) | ≥3.6V |
| Constant discharge current | 500mA (Nominal) 1800mA (Max.) |
| Operating temperature | -40~+150°C |
| Self-discharge rate | <2% per year |

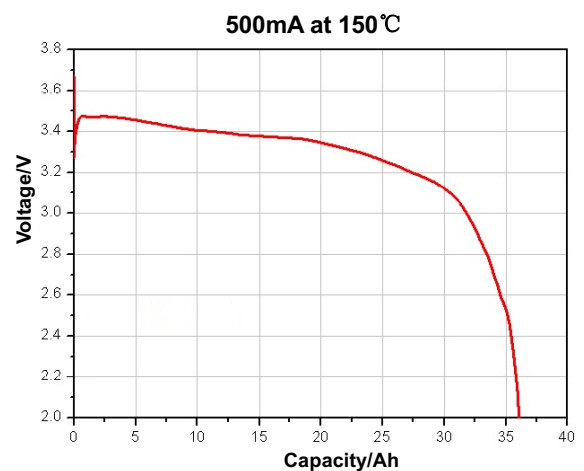
Physical Characteristics

| | |
|----------------|---------|
| Cell size | TSD / E |
| Diameter | 48.4mm |
| Height | 80.0mm |
| Weight | 340.0g |
| Fuse | Yes |
| Parallel diode | Yes |

Cell Drawing



Discharge Curve



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
- Pipeline inspection gauge

Please consult with Akku Tronics for further information.
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