

Specification ER10450S

Lithium Thionyl Chloride Battery

P/N: 10-46-LR

AAA Low rate

Electrical Characteristics

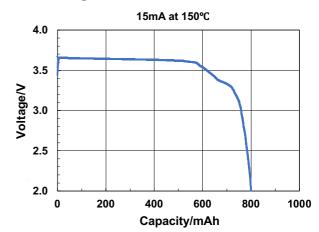
Nominal capacity	700mAh
Open circuit voltage (23±2°C)	≥3.6V
Constant discharge current	15mA (Nominal)
	25mA (Max.)
Operating temperature	-40~+150°C
Self-discharge rate	<2% per year

Physical Characteristics

Cell size	AAA
Diameter	10.8mm
Height	46.0mm
Weight	10.0g
Fuse	No
Parallel diode	No

φ 10.8Max

Discharge curve



Key Features

- High energy density
- High single cell voltage
- Low rate
- Stable operating voltage
- High operating temperature
- Low self-discharge rate
- UN38.3 for transportation

Main applications

- Low current downhole oil & gas tool
- Sensor system
- Animal telemetry
- Tracking system
- Memory back-up

Please consult with Akku Tronics for further information. www.akkutronics.com