



Lithium Thionyl Chloride Battery Brief Datasheet Model: ER14250S

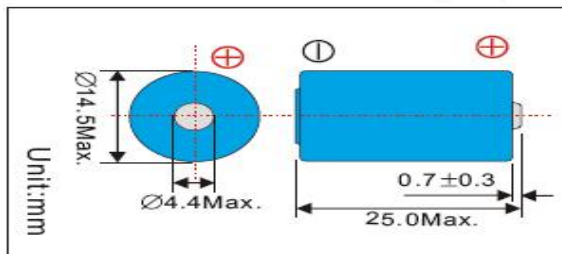
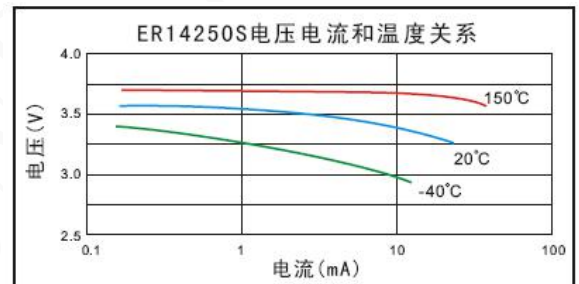
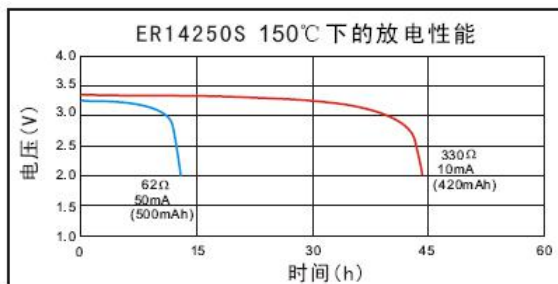
1. Basic Specification (Typical values relative to cells stored for one year or less at +30°C Max.)

Item	Parameters	Remark
Model	ER14250S 1/2AA	High temperature type
Nominal Capacity(mAh)	500	at 0.5mA ±23°C, 2.0V cut off
Nominal Voltage(V)	3.6	3.65V-3.67V
Standard discharge current (mA)	0.5	
Maximum continuous current (mA)	15	
Maximum pulse current (mA)	30	
Operating temperature range(°C)	-20~+150	120,150,165
Storage temperature(recommended)	+30°C Max.	
Weight(g)	11	
Customized a variety of JST/MOLEX/ORTHER etc. connector , terminal, welding feet. Pls contact HJBP.		

*Energy type is bobbin structure and best suit for low current discharge.

*It may require depassivation before medium current s can be delivered.

2. Electrical Characteristics and Dimension



3. Key feature

- ★High and stable operating voltage.
- ★Stainless steel container
- ★Non-flammable electrolyte
- ★Hermetic glass-to-metal sealing
- ★Low self discharge rate (less than 1% after 1 year of storage at +25°C)
- ★CE certification, SGS/ROHS test reporter, ISO19001 quality control system

4. Main applications

- ★Utility metering
- ★Military electronics
- ★Memory back-up
- ★Automatic meter reading
- ★Alarms and security devices
- ★Professional electronics
- ★Automotive electronics
- ★Tollgates systems
- ★TPMS system

5. Warning

- *Fire, explosion and severe burn hazard.
- *Do not recharge, crush, disassemble, heat above 100°C.
- *Do not solder directly to cell.

Note: Any representations in this brochure concerning performance, are for information purposes only and are not construed as warranties either expressed or implied, of future performance.