



## Lithium Thionyl Chloride Battery Brief Datasheet Model: ER331270M150

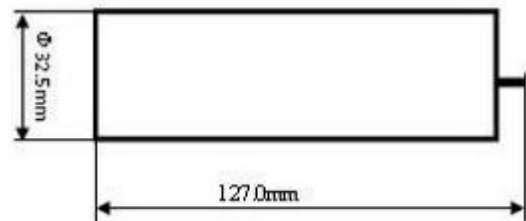
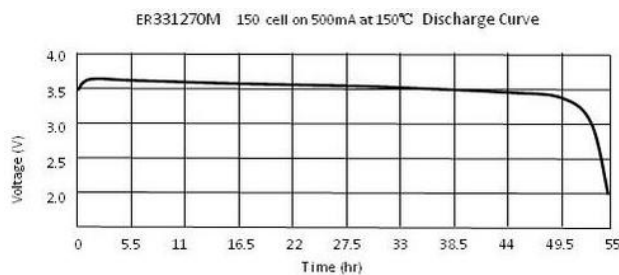
### 1. Basic Specification (Typical values relative to cells stored for one year or less at +30°C Max.)

Item	Parameters	Remark
Model	ER331270M150, DD	High temperature type
Nominal Capacity(mAh)	100	at 500mA +150°C, 2.0V cut-off
Nominal Voltage(V)	3.6	3.65V-3.67V
Standard discharge current (mA)	500	
Maximum continuous current(mA)	500	
Maximum pulse current(mA)	-	
Operating temperature range(°C)	20~+150	
Storage temperature(recommended)	+30°C Max.	
Weight(g)	200.0	
<b>Customized</b> a variety of JST/MOLEX/ORTHER etc. connector , terminal, Please contact HJBP engineer.		

\*High temperature type include 125°C, 150°C, 165°C, and recommend suit for low current and medium current discharge.

\*It may require depassivation before medium currents can be delivered.

### 2. Electrical Characteristics and Dimension



### 3. Key feature

- ★ High and stable operating voltage.
- ★ Hermetic glass-to-metal sealing
- ★ UL1642, CE certification, UN38.3, MSDS/SGS/ROHS test reporter, ISO19001 quality control system
- ★ Stainless steel container
- ★ Low self discharge rate (less than 1% after 1 year of storage at +25°C)
- ★ Non-flammable electrolyte

### 4. Main applications

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

### 5. Warning

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

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