



## Lithium Thionyl Chloride Battery Brief Datasheet Model: ER261020

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

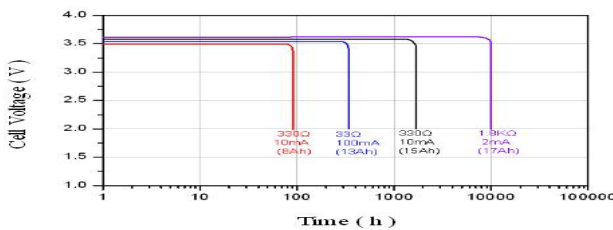
Item	Parameters	Remark
Model	ER261020,CC	Energy type
Nominal Capacity(mAh)	17000	at 2mA ±23°C, 2.0V cut-off
Nominal Voltage(V)	3.6	3.65V-3.67V
Standard discharge current (mA)	2.0	
Maximum continuous current(mA)	200	
Maximum pulse current(mA)	400	
Operating temperature range(°C)	-55~+85	
Storage temperature(recommended)	+30°C Max.	
Weight(g)	100	
Customized a variety of JST/MOLEX/ORTHER etc. connector , terminal, Please contact HJBP engineer.		

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

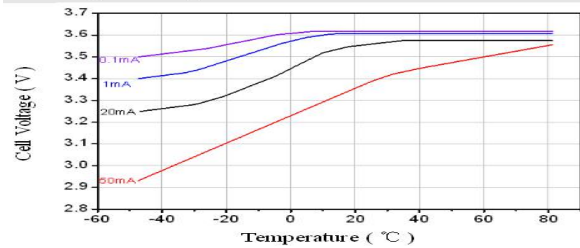
\*It may require depassivation before medium currents can be delivered.

### 2. Electrical Characteristics and Dimension

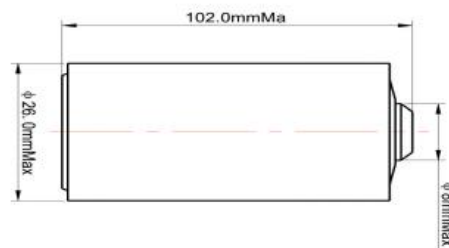
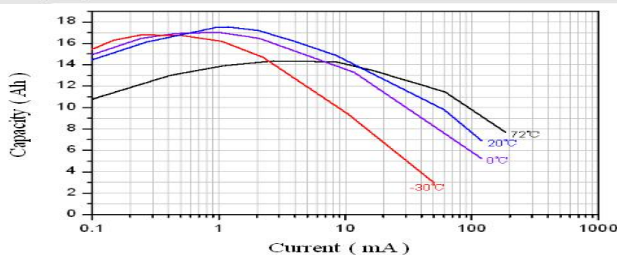
Voltage vs. Time



Voltage vs. Temperature



Capacity vs. Current



### 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.