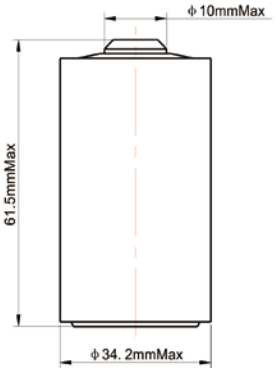
Li-$SOCl_2$ Primary Lithium Battery
ER34615 D

Electrical Characteristic

Norminal Capacity	19.0Ah
(At 1.0mA, +25℃ 2.0V cut off. The capacity restored by the cell varies according to current drain, temperature and cut-off,	
Rated Voltage	3.6V
Max. recommended continuous current	200mA
Max. pulse current capability	600mA
Dimension	Φ34.2*61.5mm
Storage(recommended)	Max. 30℃
Operating temperature range	-60℃~+85℃ (-76℉~+185℉)
(Operation at temperature different from ambient may lead to reduced capacity and lower voltage plateau readings)	
Typical weight	107g



Key features

- High and stable operating voltage
- Low self discharge rate(less than 1% after 1 year of storage at +25℃)
- Stainless steel container
- Hermetic glass-to-metal sealing
- Non-flammable electrolyte
- Bobbin type
- CE,SGS recognized
  ISO9001 approved

Main applications

- Utility metering
- Memory back-up
- Alarms and security devices
- Automotive electronics
- Tollgate systems
- Military electronics
- Automatic meter reading
- professional electronics

Warning

1. Fire, explosion and severe burn hazard.
2. Do not recharge, crush, disassemble, heat above 100℃;
3. Do not solder directly to the cell.

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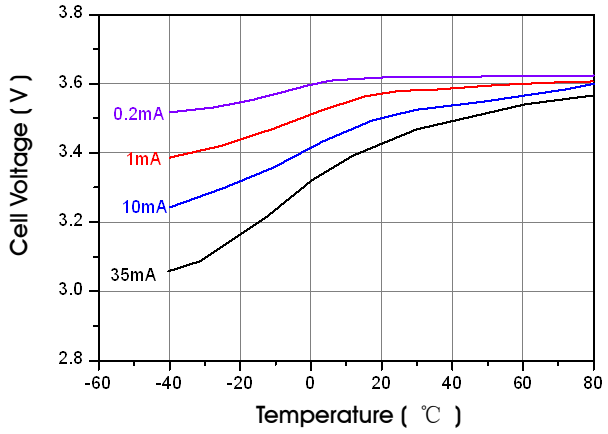
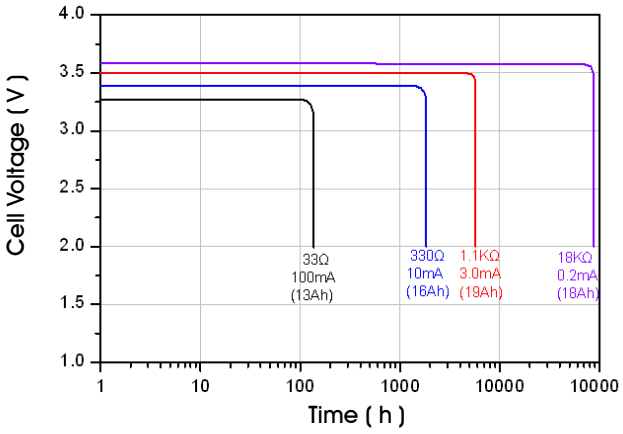
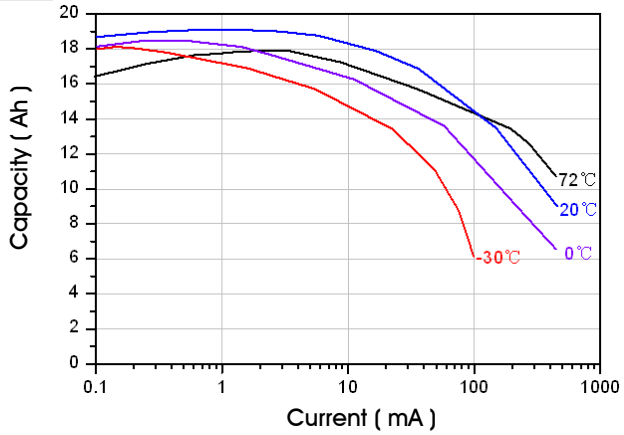
1.Voltage vs. Temperature



2. Voltage vs. Time



3. Capacity vs. Current