**LITHIUM BATTERY TYPE:**
**ER34615**

### Key Characteristics
- High and stable operating voltage
- Low self-discharge rate (less than 1% after 1 year storage at 25°C)
- Operating temperature (-55°C~+85°C)
- Hermetic glass-to-metal sealing
- Stainless steel container
- Non-flammable electrolyte
- Bobbin type
- UL (MH48131), CE
- ISO9001:2008 approved

### Warning
- Fire, explosion and severe burn hazard.
- Do not recharge, crush, disassemble, heat, above 212 F (100°C), incinerate, short circuit or expose contents to water.
- Do not reverse the positive and negative pole of battery while using it.
- Do not solder directly on the battery.
- Dispose of used batteries promptly.

Please see latest guidelines, cautions and MSDS online:

### Characteristics
- **Chemistry:** Lithium Thionyl Chloride Batteries
- Nominal capacity (1mA-2.0v): 19000mAh
- Nominal voltage: 3.6v
- Max. constant current: 230mA
- Max. pulse current: 400mA
- Weight: 107g
- Volume: 34.2X 61.5mm
- Workable temperature: -60 ~ +85°C

### Main Applications
- Utility meters (electricity meters, water meters, gas meters)
- Security systems (door lockers, smoke alarm sensors, detectors)
- CMOS memory and RTC backup
- Vehicle tracking
- Industrial clocks
- Sea buoys, remote monitoring systems, industrial clocks
- Military electronics

Note: Any information here is for reference only. Information is also dependent on actual conditions of use does not guarantee future performance. And subject to change.
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Discharge Characteristics

Voltage vs Temperature

Storage Characteristics

Capacity vs Current

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