**LITHIUM BATTERY TYPE:**

**ER17335M**

### Key Characteristics
- Chemistry: Lithium Thionyl Chloride Li Socl2 Batteries
- Nominal capacity (1mA-2.0v) 1900mAh
- Nominal voltage 3.6v
- Max. constant current 400mA
- Max. pulse current 800mA
- Weight 19g
- Volume 17.0 X 33.5mm
- Workable temperature -55 °C to +85 °C

### Characteristics
- 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.

### 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

### 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 to +85°C)
- Hermetic glass-to-metal sealing
- Stainless steel container
- Non-flammable electrolyte
- Spiral type

### UL (MH48131), CE:
http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/showpage.html?name=BBCV2.MH48131&cct=Electric+ion+Batteries+-&Component&objid=1081630466&cgid=1073741824&version=versionless&parent_id=1073747351&sequence=1

### ISO9001:2008 approved

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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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LITHIUM BATTERY TYPE:
ER17335M

Available terminations:
- /P axial pins
- T/PT2 radial pins
- /PT/TP polarized tabs

Available terminations can be made as requested.

Storage Characteristics

Capacity vs Current

Voltage vs Temperature

Discharge Characteristics

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