LITHIUM PRIMARY BATTERIES

Electrical characteristics (Typical values for cells stored for one year or less, at 25 °C)

- **Norminal capacity**: 750mAh
- **Rated voltage**: 3.6V
- **Max. recommended continuous current**: 10mA
- **Max. Pulse current**: 30mA
  - **Rated 1 sec. pulse capacity (to 3V)**: 15mA
- **Storage (recommended max. temperature)**: 30°C
  - **(Possible without leakage)**: -55°C ~ +120°C
- **Operating temperature range**: -55°C ~ +85°C
- **Weight (approx)**: 8g

WARNING: Fire, explosion and severe burn hazard. Do not recharge, crush disassemble, heat above 100 °C, incinerate or expose contents to water.

**Specifications**

EF 651625
3.6V 750mAh
lithium-thionyl chloride batteries

**Key features**
- High and stable operating voltage
- Low self-discharge rate
- Less than 1% after 1 year of storage at +25 °C
- Stainless steel container
- Hermetic glass-to-metal sealing
- Non-flammable electrolyte
- Compliant with IEC 86-4 safety standard
- Non-restricted for transport

UL Component Recognition
File Number MH 45782

**Main applications**
- Alarms and security system
- Memory back-up
- Tracking system
- Automotive electronics
- Professional electronics
- Computer real-time clocks

**International size reference**: LTC-7PN.

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**Guangzhou Markyn Battery Co., Ltd.**

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Discharge Characteristics at 25°C

EF 651625
lithium-thionyl chloride batteries

Voltage VS. Temperature

Capacity versus Current e

Storage characteristics

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