

Primary Lithium Battery Technology Specification

Part name Primary Lithium Battery
Model No ER14250 1200mAh 3.6V

1. SCOPE

This specification is applied to the reference battery in this Specification

2. Product Specification (23±2□)

No.	Item	General Parameter	Remark
1	Nominal Capacity	1200mAh	Discharge at 0.5mA to 2.0V
2	Rated Voltage	3.6V	Mean Operation Voltage
3	Max Constant Discharge Current	20mA	—
4	Max Pulse Discharge Current	45mA	—
6	Operating temperature range	-55~85°C	—
7	Avaliable Terminations	S :Standard Terminations	Special Termination are avaliable upon request
		T : Solder Tabs	
		P :Axial Pins	

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3. Benefits

- High energy density, High voltage, stable during most of the application's lifetime
- Wide range of operating temperature
- Long self-discharge rate ($\leq 1\%$ per year during Storage)
- Long storage life (10 years under room temperature)

4. Main application

- Intelligent instrument and meter
- Memory and standby power, Alarms and security devices
- Automotive electronics, Electronic toll collection
- Military devices

5. Warning

- Fire, explosion and burn hazard.
- Do not recharge, short circuit, crush, disassemble, heat above 100°C incinerate.
- Do not use the battery beyond the permitted temperature range.

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6. Dimension:

