

Primary Lithium Battery Technology Specification

Customer _____

Part name Primary Lithium Battery

Model No ER34615 19000mAh 3.6V

Serial No _____

Produce No _____

Approved by		Drafted by	ChanJuan Yan
Checked by		Signed by	WenFei Liang
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Product Modified Record List

[illegible]

1.Scope

This specification is applied to the reference battery in this Specification and manufactured by ShenZhen PKCELL Battery Co., Ltd.

2.Product Specification (23±2℃)

No.	Item	General Parameter	Remark
1	Nominal Capacity	19000mAh	Discharge at 2mA to 2.0V
2	Rated Voltage	3.6V	Mean Operation Voltage
3	Max Constant Discharge Current	200mA	—
4	Max Pulse Discharge Current	400mA	—
6	Operating temperature range	-55~85℃	—
7	Weight	103g	— - 3 -
7	Avaliable Terminations	S :Standard Terminations	Special Termination are avaliable upon request
		T : Solder Tabs	
		P :Axial Pins	

3. Benefits

- High energy density, High voltage, stable during most of the application's lifetime
- Wide range of operating temperature
- Long self-dischager rate (≤2% per year during Storage)
- Long storage life (10 years under room temperature)

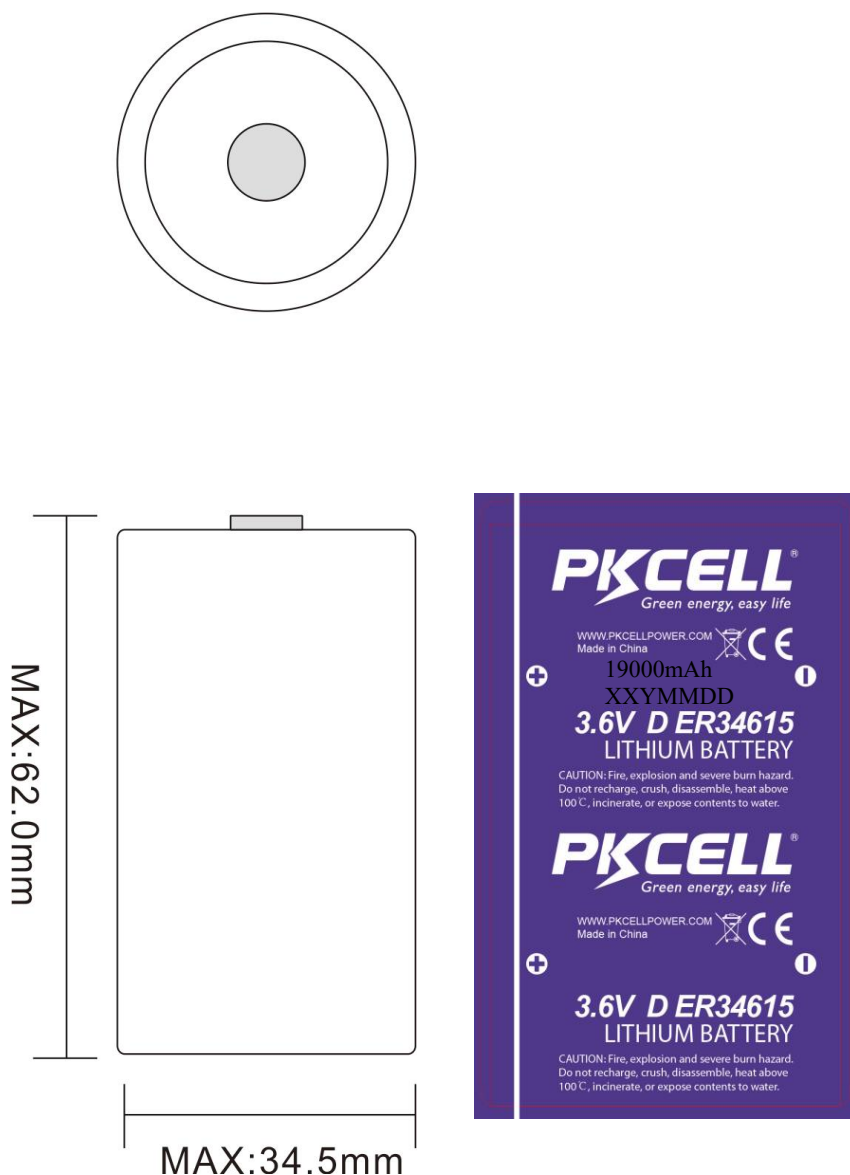
4. Main application

- 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.

6. Dimension:



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