

# Primary Lithium Battery Technology Specification

Part name Primary Lithium Battery

Model No ER34615-190M 19000mAh 3.6V



### 1.Scope

This specification is applied to the reference battery in this Specification and manufactured by Akyga.

## 2.Product Specification (23±2°C)

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	<b>-55∼85℃</b>	_
7	Avaliable Terminations	<b>S</b> :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 (≤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
- Millitary 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:

