

# Mercury-Free Alkaline Button Cell 1.5V

This is a 1.5V mercury-free alkaline button cell. It has an innovative safe structure designed to prevent gassing explosion even under misuse.



## Product Overview

### Mercury-Free Alkaline Button Cell

This 1.5V alkaline button cell represents a significant advancement in battery safety and environmental responsibility. Engineered with an innovative safe structure, the battery is designed to prevent explosions even in cases of consumer misuse or mishandling by releasing internal pressure through a controlled crack. Additionally, this product features an exclusive mercury-free electro-chemistry, contributing to reduced environmental pollution while maintaining high performance for toys, electronics, and medical devices.

## Technical Specifications

### Safety Features

- Explosion-proof design
- Controlled pressure release mechanism
- Resistant to mishandling

Voltage	1.5 V
Mercury Content	0% Mercury

## Compliance & Standards

### Patents

- China Inventive Patent No. ZL 2007 1 0030779.1
- China Inventive Patent No. ZL 2013 1 071192.4

Compliance & Certifications	RoHS Directive, 2006/66/EC, EU Compliance, US Compliance
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## Applications

### Common Applications

Toys • Electronics • Medical Devices • Premium Products