

AG10 Alkaline Button Cell Battery 1.5V

The AG10 button cell, also known as LR54 or LR1130, is a miniature alkaline battery commonly used in small electronic devices. It provides a stable 1.5V power source for devices such as watches, calculators, toys, and medical instruments.



Product Overview

Reliable Power for Compact Devices

The AG10 alkaline button cell, also widely known as LR54 or LR1130, is a high-performance miniature power source designed for small electronic applications. Delivering a stable 1.5V output, it is an ideal energy solution for watches, calculators, toys, and medical instruments. With a compact form factor and dependable energy density, it ensures consistent operation for devices where space is at a premium.

Technical Specifications

Standard Voltage	1.5 V
Standard Capacity	75 mAh
Average Weight	1.1 g
Chemistry System	Zn-MnO ₂
Storage Time	12 months

Performance Data

Discharge Conditions

Parameter	Value
Cut-off Voltage	0.9V
Load Resistance	22K Ω
Temperature	20 \pm 2
Relative Humidity	65 \pm 20%RH
Service Life	e4 β

Logistics

Packaging

- Carton
- Cardboard
- Plastic tray

Compatibility

Alternative Model Names	AG10, LR54, LR1130
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