1.5V Size D Zinc Chloride Battery

This 1.5V size D battery is a zinc chloride battery. It features high leakage resistance, top performance, and a long service life.

Product Overview

High-Performance D-Size Power Solution

This D-size zinc chloride battery is engineered for reliability, offering a steady 1.5V power supply suitable for diverse professional applications. It features a robust chemical structure with high leakage resistance and low internal resistance, ensuring top-tier performance for high-drain devices. Designed for longevity and environmental compliance, this battery is entirely free of mercury, lead, and cadmium.

Technical Specifications

Specifications 產品規格

Model No 型號	SUM1/EXTRA	SUM1/SUPER
IEC	R20P	
Dimension尺寸	ø 34.2 × 61.5mm	
Nominal voltage (V) 標稱電壓(V)	1.5V	
Average weight (g) 平均重量(g)	100g	98g
Typical duration (3.9Ω/24hr/day,e.v.0.9v) 放電時間（以3.9Ω放電，每天24小時，終止電壓0.9V）	930min	860min
Retention in 20℃ 保存于20℃		
After 12 months storage(經12個月儲存後)	90%	
After 24 months storage(經24個月儲存後)	85%	

SUM1/EXTRA SUM1/SUPER

Detailed technical performance and physical dimension specifications.

Chemical Structure

Electrode	Material
Positive	Manganese Dioxide
Negative	Zinc
Electrolyte	Zinc Chloride

Nominal Voltage	1.5 V
Average Weight	98 g
Dimensions	34.2 x 61.5 mm

Performance Metrics

Capacity Retention (at 20°C)

90 %
Retention after 12 months

85 %
Retention after 24 months

Key Features	0% Mercury Added, 0% Lead Added, 0% Cadmium Added, Leakage Resistant, Low Internal Resistance