

## D Size 1.5V Zinc Carbon Battery

This D size R20 1.5V battery is an extra heavy-duty zinc carbon dry cell. It is designed for providing reliable power in various devices.



### ADDITIONAL IMAGES



### Overview

Extra heavy-duty zinc chloride battery designed for reliable, long-lasting performance.

### Reliable Power Solution

This D-size, 1.5V zinc chloride battery is engineered for consistent, long-lasting performance in a variety of household and industrial devices. Built with advanced leak-proof and heat-resistant technology, it ensures durability and safety during operation and storage. Designed for reliability, it offers an extended shelf life, making it a dependable choice for high-demand applications.

## Technical Specifications

**DurataPlus Size D**  
DurataPlus size D 1.5V batteries are built with ThreeLock Technology for a long-lasting performance. They have a long shelf life and are perfectly compatible with most household and business devices. They are commonly used to power flashlights, toys and radios.

SPECIFICATION		FIGURE
Type	1.5 V R20P	FIGURE 1
Size	26.5 x 34.5 x 50.5 mm (1.0433 x 1.3583 x 1.9882 in)	FIGURE 2
Weight	25.0 g (0.882 oz)	FIGURE 3
Dimensions	26.5 x 34.5 x 50.5 mm (1.0433 x 1.3583 x 1.9882 in)	FIGURE 4
Shelf Life	4 years	FIGURE 5
Temperature	-20°C to 60°C (-4°F to 140°F)	FIGURE 6
Operating	3.9°C (39°F) EV.0.9V / 2.7°C (33°F) EV.0.9V	FIGURE 7
Compliance	0% Mercury, 0% Cadmium, RoHS Compliant	FIGURE 8
Material	Steel	FIGURE 9
Material	Steel	FIGURE 10
Material	Steel	FIGURE 11
Material	Steel	FIGURE 12
Material	Steel	FIGURE 13
Material	Steel	FIGURE 14
Material	Steel	FIGURE 15
Material	Steel	FIGURE 16
Material	Steel	FIGURE 17
Material	Steel	FIGURE 18
Material	Steel	FIGURE 19
Material	Steel	FIGURE 20

Detailed technical specifications including discharge times and packaging information.

Battery Type	Zinc Chloride Extra Heavy Duty
Nominal Voltage	1.5 V
Size Standard	D / R20P
Shelf Life	4 years
Exterior Construction	Full metal jacket
Compliance	0% Mercury, 0% Cadmium, RoHS Compliant

## Performance

**DURATA PLUS**  
**1.5V R20P**  
**3.9°C (39°F) EV.0.9V**

**Leak-Proof Performance**  
DurataPlus size D 1.5V batteries are built with ThreeLock Technology for a long-lasting performance. They have a long shelf life and are perfectly compatible with most household and business devices. They are commonly used to power flashlights, toys and radios.

**Extended Shelf Life**  
DurataPlus size D 1.5V batteries are built with ThreeLock Technology for a long-lasting performance. They have a long shelf life and are perfectly compatible with most household and business devices. They are commonly used to power flashlights, toys and radios.

**Eco-Friendly Construction**  
DurataPlus size D 1.5V batteries are built with ThreeLock Technology for a long-lasting performance. They have a long shelf life and are perfectly compatible with most household and business devices. They are commonly used to power flashlights, toys and radios.

Type	Size	Weight	Dimensions	Shelf Life	Temperature	Operating	Compliance	Material
DurataPlus	1.5 V R20P	25.0 g	26.5 x 34.5 x 50.5 mm	4 years	-20°C to 60°C	3.9°C (39°F) EV.0.9V / 2.7°C (33°F) EV.0.9V	0% Mercury, 0% Cadmium, RoHS Compliant	Steel

Highlighting leak-proof performance, extended shelf life, and eco-friendly construction.

### Performance Highlights

<b>160 %</b> Extended Power	<b>50 °C</b> Heat Resistance
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### Discharge Performance

Test Condition	Duration
Toy Application (3.9°C, 1H/d, EV.0.9V)	720 minutes
Fast Test (3.9°C, 2H/d, EV.0.9V)	600 minutes

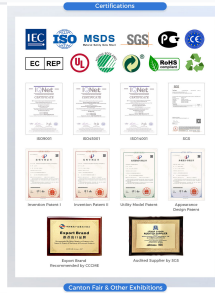
## Logistics

### Packaging Options

- Shrink pack
- Shrink card
- Blister card
- Box

Carton Dimensions	421 x 220 x 155 mm
Gross Weight per Carton	15 kg

## Certifications



Certified quality and compliance standards including ISO and RoHS.

### Certifications

ISO9001 • ISO45001 • ISO14001 • MSDS • RoHS