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## LisBiya SUVELAM

# CR2450 Lithium Battery User Manual

**Brand:** LisBiya | **Model:** SUVELAM

## PRODUCT OVERVIEW

The LisBiya CR2450 Lithium Battery is a high-performance coin button cell designed for various electronic devices. Each battery provides 3 volts of power and has a 600 mAh capacity, offering reliable and long-lasting performance. This product comes in a convenient 100-pack, with each battery individually packaged for easy storage and identification.



Image: A large quantity of individually packaged LisBiya CR2450 lithium coin cell batteries, highlighting the 100-pack offering.

## KEY FEATURES

- **Compact and Powerful:** Each CR2450 cell measures 0.96 inches in diameter by 0.19 inches thick, delivering 3-volts of power and a 600 mAh capacity.
- **Versatile Replacement:** Ideal for a wide variety of everyday devices requiring CR2450 lithium cells.
- **Individual Packaging:** 100 batteries are provided in exact blister packs, ensuring convenient storage and preventing accidental loss. Each battery has engraved markings for easy identification.
- **Reliable Performance:** Designed to be leak-proof and corrosion-resistant, providing extended battery life and value.
- **Wide Application:** Suitable for use in various daily devices, including LED candles, smart devices, motion sensors, car key fobs, and more.

# Power Mate with LED Candle

Work longer than other batteries



Image: A CR2450 battery shown alongside several illuminated LED candles, illustrating its use in such devices.



**Windows/door opening sensor**



**Home alarm system sensor**



**keyless car remote**

## Widely Widely Used in Motion

Detectors, Smart Devices and Motion Sensors Work longer than other batteries



**Smart radio alarm clock**



**Remote controller for smart sensor**

Image: Various devices such as door sensors, home alarm sensors, keyless car remotes, smart radio alarm clocks, and remote controllers, indicating the wide range of applications for CR2450 batteries.

## SETUP AND INSTALLATION

To install the CR2450 battery, identify the battery compartment in your device. Ensure the device is powered off before proceeding. Observe the polarity markings (+ and -) inside the compartment and on the battery. Insert the battery with the positive (+) side facing the correct direction, typically indicated by a diagram.

The batteries are packaged in child-resistant blister packs. To access a battery, carefully cut along the dotted line on the packaging using scissors. Store any remaining batteries in their original packaging in a secure location away from children.

# Child-resistant packaging

To avoid children accidental ingestion by mistake, the product adopts a double blister packaging design. The cell can be obtained by cutting along the dotted line. Please put the remaining products inside the packaging and store them in a place that children will not easily reach.



Image: Illustration showing how to cut the child-resistant blister packaging with scissors to safely remove a single CR2450 battery.

## OPERATING INSTRUCTIONS

Once the CR2450 battery is correctly installed in your compatible device, power on the device as per its own operating instructions. The battery is designed to provide stable voltage and long-lasting power for optimal device performance. If the device does not power on, double-check the battery's polarity and ensure it is seated correctly.

# Electronic Power Mate



Image: A collage of electronic devices such as smart doorbells, decorative lights, car key fobs, and motion sensors, all of which can be powered by CR2450 batteries.

## MAINTENANCE AND STORAGE

To ensure the longevity and performance of your CR2450 batteries, store them in a cool, dry place away from direct sunlight and extreme temperatures. Avoid storing batteries in humid environments. The batteries are designed to perform well in a wide temperature range, from -4°F to 122°F (-20°C to 50°C), but optimal storage conditions will extend their shelf life.

Do not attempt to recharge these batteries, as they are non-rechargeable lithium cells. Keep the battery contacts clean and free from dirt or corrosion.



**Perform well from -4°F to 122°F**



Image: A CR2450 battery depicted in both a snowy mountain environment and a desert, illustrating its ability to perform across a wide range of temperatures.

## TROUBLESHOOTING

- **Device Not Powering On:**

- Ensure the battery is inserted with the correct polarity (+ and -).
- Check if the battery is fully seated in the compartment.

- Replace the battery with a new one to rule out a depleted or faulty cell.
- **Difficulty Opening Packaging:**
  - The packaging is designed to be child-resistant. Use scissors to carefully cut along the designated dotted lines to access individual batteries.
- **Short Battery Life:**
  - Ensure the device is not drawing excessive power.
  - Verify that the battery contacts in the device are clean and free from corrosion.
  - Store unused batteries in optimal conditions (cool, dry place) to preserve their shelf life.

## PRODUCT SPECIFICATIONS

Attribute	Detail
Battery Type	CR2450 Lithium Coin Cell
Voltage	3 Volts
Capacity	600 Milliampere Hour (mAh)
Cell Size	2450 (0.96 inch diameter x 0.19 inch thick)
Battery Cell Composition	Lithium Manganese Dioxide
Item Model Number	SUVELAM
Manufacturer	Confyshop
First Available Date	April 26, 2019

## SAFETY INFORMATION

### **WARNING: Keep batteries out of reach of children.**

- **Choking Hazard:** Coin cell batteries are small and can be swallowed. Ingestion can lead to severe internal burns and can be fatal. If a battery is swallowed, seek immediate medical attention.
- **Do Not Recharge:** These batteries are non-rechargeable. Attempting to recharge them may cause leakage, fire, or explosion.
- **Proper Disposal:** Dispose of used batteries according to local regulations. Do not dispose of batteries in household waste or by incineration.
- **Avoid Short Circuit:** Do not short-circuit the battery terminals.
- **Avoid Extreme Conditions:** Do not expose batteries to excessive heat, fire, or water.

# KEEP OUT OF REACH OF CHILDREN



Image: A woman placing batteries on a high shelf, with warning symbols indicating "0-6 years" and "Keep out of reach of children," emphasizing the importance of child safety.

## WARRANTY AND SUPPORT

For any questions, concerns, or support regarding your LisBiya CR2450 Lithium Batteries, please contact the manufacturer or seller through the platform where the purchase was made. Please refer to your purchase documentation for specific warranty details.