

VERICO 2x D Mono LoopEnergy



VERICO LoopEnergy USB Type-C Rechargeable D Batteries

USER MANUAL

1. Introduction

Thank you for choosing VERICO LoopEnergy USB Type-C rechargeable D batteries. These innovative batteries offer a convenient and eco-friendly power solution for a wide range of devices. Designed for durability and high performance, they feature a stable 1.5V output and can be recharged easily via a standard USB Type-C cable.

This manual provides essential information on how to safely and effectively use, charge, and maintain your VERICO LoopEnergy batteries.

Package Contents:

- 2 x VERICO LoopEnergy D Mono Rechargeable Batteries
- 1 x USB Type-A to 2x Type-C Charging Cable



Figure 1.1: VERICO LoopEnergy D Batteries and Included Charging Cable.

2. Safety Information

Please read all safety instructions carefully before using the batteries. Failure to follow these instructions may result in fire, electric shock, battery damage, or other hazards.

- Do not disassemble, open, or shred battery cells or packs.
- Do not short-circuit a battery. Do not store batteries haphazardly in a box or drawer where they may short-circuit each other or be short-circuited by conductive materials.
- Do not expose batteries to heat or fire. Avoid storage in direct sunlight.
- Do not subject batteries to mechanical shock.
- In the event of a battery leaking, do not allow the liquid to come into contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice.
- Do not use any charger other than that specifically provided for use with the equipment.
- Observe the plus (+) and minus (-) marks on the battery and equipment and ensure correct usage.
- Keep batteries out of the reach of children.
- Do not mix old and new batteries, or batteries of different types or brands.
- The batteries are equipped with multiple protection mechanisms to prevent overcharging, deep discharge, overheating, and short circuits. However, always monitor charging.

3. Setup and Charging

Your VERICO LoopEnergy batteries come partially charged. For optimal performance, it is recommended to fully charge them before first use.

3.1 First Use:

1. Unpack the batteries and the charging cable from the packaging.
2. Proceed to charge the batteries as described in section 3.2.

3.2 Charging the Batteries:

The VERICO LoopEnergy D batteries feature a convenient built-in USB Type-C charging port, eliminating the need for a separate battery charger.

1. Locate the USB Type-C port on the side of each battery.
2. Connect the included USB Type-A to 2x Type-C charging cable to the battery's Type-C port.
3. Plug the USB Type-A end of the cable into a compatible USB power source (e.g., USB wall adapter, power bank, computer USB port).
4. An indicator light on the battery will illuminate during charging. This light will change color or turn off once charging is complete. (*Note: Refer to the battery's specific indicator behavior, typically red for charging, green for full*).
5. Charging typically takes 1 to 2 hours for a full charge.



Figure 3.1: Charging a VERICO LoopEnergy D Battery.

4. Operating Instructions

4.1 Inserting Batteries:

Once fully charged, your VERICO LoopEnergy D batteries are ready for use.

1. Identify the battery compartment in your device.
2. Observe the polarity markings (+ and -) inside the compartment and on the batteries.
3. Insert the batteries, ensuring the positive (+) end of the battery aligns with the positive terminal in the device, and the negative (-) end with the negative terminal.
4. Close the battery compartment securely.

4.2 Recommended Uses:

These batteries are suitable for a wide range of devices requiring D-size batteries and a stable 1.5V output. Common applications include:

- Remote-controlled vehicles and toys
- Flashlights and lanterns
- Milk frothers
- Wireless mice and keyboards
- LED string lights, Christmas lighting, decorative lights
- Cassette recorders and radios
- Smoke detectors
- Cabinet lighting
- Measuring devices
- Musical instruments
- Boomboxes
- Blood pressure monitors
- Electronic door locks

The advertisement features a background image of a red flashlight, a white mug, and a silver spiral-bound notebook. In the foreground, two D-size batteries are shown: one is green with the VERICO logo and the other is black with 'D11100' and 'LOOPENERGY' printed on it. Text overlays include 'LOOPENERGY 11100mWh' in the top left, '2x D USB TYPE-C Rechargeable Battery' in the top right, and a German description of the product at the bottom left.

LOOPENERGY
11100mWh

2x D
USB TYPE-C
Rechargeable Battery

Dieses VERICO LoopEnergy 2-Pack enthält 2 Stück wiederaufladbare D Batterien und 1 Ladekabel USB-A auf 4 x USB- C. Die VERICO LoopEnergy Batterien überzeugen mit konstanter Leistungsabgabe, mehr als 1000 Ladezyklen und einer bequemen Möglichkeit zum Aufladen. LoopEnergy Batterien, Ihre beste Wahl für Ihre Haushaltsgeräte im täglichen Gebrauch.

Figure 4.1: VERICO LoopEnergy D Batteries in a typical household application.



Figure 4.2: VERICO LoopEnergy Batteries providing power for high-drain devices like headlamps.

5. Maintenance and Storage

Proper maintenance and storage will extend the lifespan of your VERICO LoopEnergy batteries.

5.1 General Care:

- Keep the battery terminals clean. Use a clean, dry cloth to wipe them if necessary.
- Avoid exposing batteries to extreme temperatures (hot or cold).
- Do not immerse batteries in water or other liquids.

5.2 Storage:

- If storing batteries for an extended period, charge them to approximately 50% capacity.
- Store batteries in a cool, dry place, away from direct sunlight and heat sources.
- Store batteries separately from metal objects to prevent short circuits.

5.3 Disposal:

Do not dispose of batteries in household waste. Rechargeable batteries contain materials that should be recycled. Please dispose of them at designated recycling points in accordance with local regulations.

6. Troubleshooting

If you encounter issues with your VERICO LoopEnergy batteries, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Battery not charging.	Cable not properly connected. Faulty USB power source. Battery fully charged. Damaged battery or cable.	Ensure the USB-C cable is securely plugged into both the battery and the power source. Try a different USB power source or wall adapter. Check the indicator light; if it's off or green, the battery may already be full. Inspect the battery and cable for visible damage. If damaged, discontinue use.
Battery not powering device.	Battery not charged. Incorrect polarity. Device issue. Battery capacity insufficient for device.	Charge the battery fully. Ensure batteries are inserted with correct positive (+) and negative (-) polarity. Test the device with known working batteries. While these batteries offer stable 1.5V, some high-drain devices might require specific battery types.
Battery drains quickly.	High-drain device. Battery nearing end of life. Environmental factors (e.g., extreme cold).	Some devices consume more power. This is normal. Rechargeable batteries have a finite number of charge cycles. Performance may be reduced in very cold conditions.

7. Specifications

Feature	Detail
Model Name	2 x D Mono LoopEnergy
Battery Type	Lithium-ion (Li-Ion)
Battery Size	D Mono
Capacity	11100 mWh / 7400 mAh
Voltage	1.5 Volts (DC)
Reusability	Rechargeable (over 1000 charge cycles)
Charging Port	USB Type-C (built-in)
Charging Time	Approx. 1-2 hours
Dimensions (L x W x H)	7.6 x 8.2 x 3.7 cm
Weight per battery	87 Grams
Main Material	Plastic
Color	Green



 <p>Unabhängige Tests seit 1978</p>	<p>Sieger Preis-Leistung</p> <p>Test: 7 AA-Akkus mit USB-C Juli 2024 Verico LoopEnergy AA2550</p>	<p>chip.de/CD166317</p>
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Figure 7.1: VERICO LoopEnergy Batteries are available in multiple sizes.

8. Warranty and Support

VERICO LoopEnergy batteries are designed for reliability and performance. This product comes with **at least 1-year availability of spare parts** as per manufacturer specifications.

For further assistance, technical support, or warranty claims, please contact VERICO customer service through your point of purchase or visit the official VERICO website.

Note on Videos: No official product videos from the seller were available for embedding in this manual.