

LP 9V Rechargeable Battery Pack

LP 9V 800mAh Li-ion Rechargeable Battery Pack Instruction Manual

Brand: LP | Model: 9V Rechargeable Battery Pack

1. INTRODUCTION AND OVERVIEW

Thank you for choosing the LP 9V 800mAh Li-ion Rechargeable Battery Pack. This manual provides essential information for the safe and efficient use of your new batteries. These high-capacity, eco-friendly batteries are designed to power a wide range of devices, offering a convenient Micro USB charging solution and advanced safety features.



Image 1: LP 9V 800mAh Li-ion Rechargeable Battery Pack, showing the battery with its capacity and Micro USB port.

2. PRODUCT FEATURES

- **Standard 9V Compatibility:** Ideal replacement for everyday 9V batteries, suitable for smoke detectors/alarms, digital cameras, calculators, guitar pedals, microphones, and more.
- **Convenient USB Charging:** Built-in Micro USB charging port allows charging via laptop, power bank, car charger, or other USB devices.
- **Money Saving & Eco-Friendly:** No memory effect and low self-discharge (retains 75% capacity after 3 years). One LP 9V battery is equivalent to over 1200 dry cells, reducing waste.
- **Advanced Safety Protections:** Features Over-Charge Protection, Short-Circuit Protection, Over-heat Protection, Over-current Protection, and Over-voltage Protection with CE and RoHS Safety Certifications.

3. SETUP AND FIRST USE

3.1 Initial Charging

Before first use, fully charge your LP 9V rechargeable batteries. The batteries feature a built-in Micro USB

charging port for convenience.

1. Connect the provided Micro USB charging cable to the charging port on the battery.
2. Plug the USB-A end of the cable into a compatible USB power source (e.g., laptop, power bank, wall adapter).
3. The LED indicator on the battery will illuminate red while charging.
4. The LED indicator will turn green when the battery is fully charged.

Note: These 9V USB batteries cannot be charged by traditional 9V battery chargers; they are designed for USB charging only.

ADVANCED USB CHARGING DESIGN

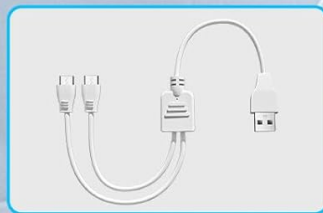
Built-in Micro USB ports and come with two 2-in-1 cables, you can charge four batteries at the same time.



Charging



Fully Charged



Two 2-in-1 Cables



USB Charging Port

Image 2: Illustration of the Micro USB charging process, showing the cable connected to the battery and indicating charging status.

3.2 Inserting Batteries into Devices

Once charged, insert the LP 9V battery into your device, ensuring correct polarity (positive to positive, negative to negative).



Image 3: A hand demonstrating the insertion of an LP 9V battery into a smoke detector.

4. OPERATING INSTRUCTIONS

4.1 Charging Methods

The LP 9V rechargeable batteries offer versatile charging options:

- **Laptop:** Connect directly to your laptop's USB port.
- **Wall Charger:** Use a standard USB wall adapter.
- **Power Bank:** Charge on the go with a portable power bank.
- **Car Charger:** Conveniently charge in your vehicle using a USB car adapter.

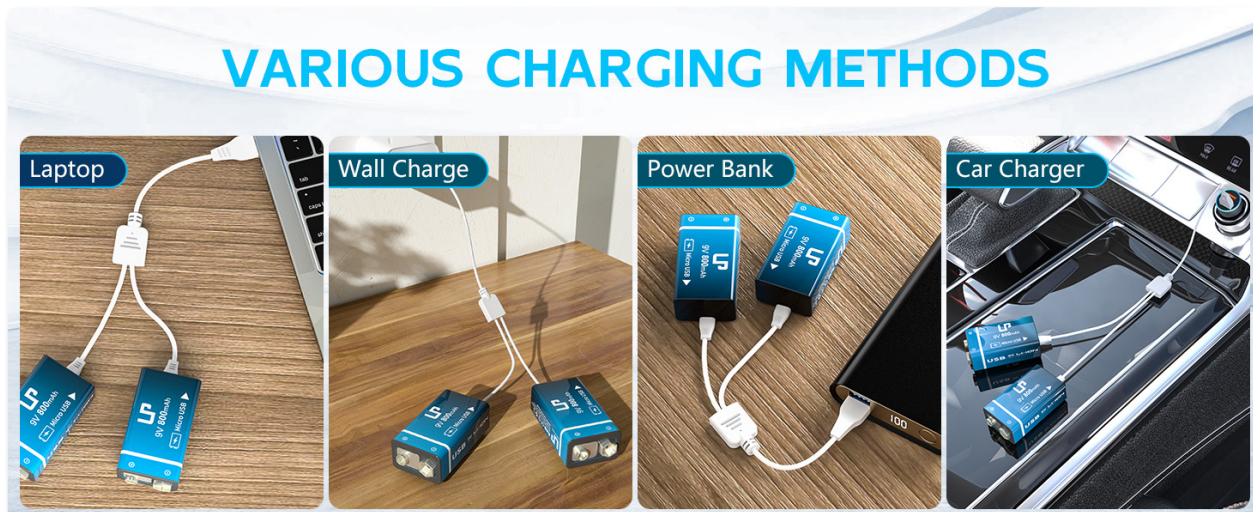


Image 4: Visual representation of various charging methods for the LP 9V batteries.

4.2 Device Compatibility

These batteries are compatible with a wide range of devices that typically use 9V batteries:

- Smoke Detectors/Alarms
- Wireless Microphones
- Multimeters
- Guitar Pedals
- Walkie-Talkies
- Metal Detectors

- Toy Remote Controls
- Clocks and Flashlights



Image 5: A visual guide to the wide compatibility of LP 9V rechargeable batteries with various electronic devices.

5. MAINTENANCE

To ensure optimal performance and longevity of your LP 9V rechargeable batteries, follow these maintenance guidelines:

- **Regular Charging:** Recharge batteries when their power is low to maintain performance.
- **Storage:** Store batteries in a cool, dry place away from direct sunlight and extreme temperatures.
- **No Memory Effect:** These Li-ion batteries do not suffer from memory effect, meaning you can recharge them at any charge level without reducing their overall capacity.
- **Low Self-Discharge:** The improved low self-discharge rate means the batteries maintain approximately 75% of their capacity even after 3 years of storage.
- **Avoid Over-Discharging:** While protected, avoid completely draining the batteries for extended periods to maximize lifespan.



Image 6: Illustration demonstrating the low self-discharge characteristic of LP 9V batteries, retaining charge over time.

6. TROUBLESHOOTING

If you encounter any issues with your LP 9V rechargeable batteries, please refer to the following common solutions:

- **Battery Not Charging:**
 - Ensure the Micro USB cable is securely connected to both the battery and the power source.
 - Try a different USB cable or power source to rule out faulty accessories.
 - Verify the LED indicator is red when charging and turns green when full. If no light, the battery might be deeply discharged or faulty.
- **Device Not Powering On:**
 - Ensure the battery is fully charged (green LED indicator).
 - Check that the battery is inserted with correct polarity into the device.
 - Some devices may require a specific voltage range; ensure the device is compatible with Li-ion 9V batteries.
- **Shortened Battery Life:**
 - Ensure the battery is fully charged before use.
 - Operating devices in extreme temperatures can affect battery performance.
 - If the issue persists, the battery might be nearing the end of its lifespan (rated for 1500+ cycle times).

7. SPECIFICATIONS

Specification	Value
Brand	LP
Model	9V Rechargeable Battery Pack
Battery Type	Li-ion
Capacity	800mAh

Specification	Value
Output Voltage	9 Volts (DC)
Charging Port	Micro USB
Recharge Cycles	1500+
Item Weight	2.82 ounces (80 Grams)
Package Dimensions	4.72 x 2.87 x 1.34 inches
Safety Certifications	CE, RoHS
Date First Available	June 6, 2019

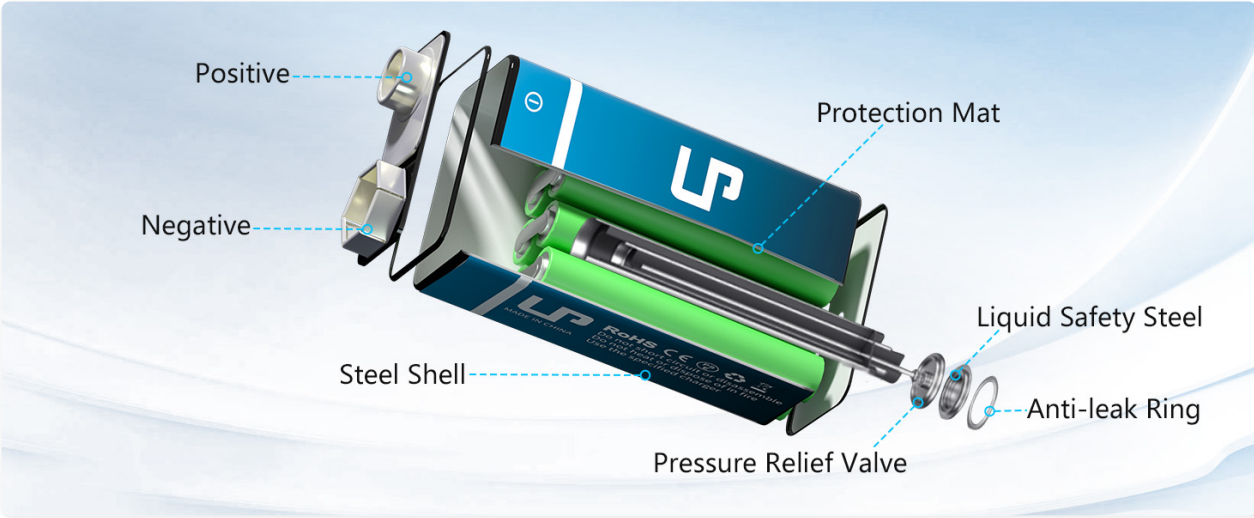


Image 7: Detailed internal structure of the LP 9V Li-ion battery, highlighting components like positive/negative terminals, steel shell, and safety features.

8. WARRANTY AND SUPPORT

LP is committed to providing high-quality products and excellent customer service.

- **30 Days Refund:** Enjoy a 30-day refund policy from the date of purchase.
- **1 Year After-Sales Service:** Your battery pack is covered by a 1-year after-sales service for any manufacturing defects or performance issues.
- **24h Prompt and Friendly Response:** Our customer support team is available to provide prompt and friendly assistance within 24 hours on weekdays.