

## LP EN-EL14

# LP 9V 600mAh Li-ion Rechargeable Battery Pack (Model EN-EL14) Instruction Manual

## 1. PRODUCT OVERVIEW

---

The LP 9V 600mAh Li-ion Rechargeable Battery Pack provides a reliable and environmentally friendly power solution for various electronic devices. This pack includes four 9V lithium-ion batteries designed for long-lasting performance and safety.



Image: LP 9V 600mAh Li-ion Rechargeable Battery Pack.

### Key Features:

- **Standard 9V Li-ion Battery:** Each battery is a 9V 600mAh lithium-ion rechargeable unit.
- **Cost-Effective:** Designed to be reused, reducing the need for disposable 9V batteries.
- **Low Self-Discharge:** Maintains approximately 75% of its capacity after 3 years of non-use.
- **Advanced Safety Protections:** Includes Over-Charge Protection, Short-Circuit Protection, Over-heat Protection, Over-current Protection, and Over-voltage Protection, with CE and RoHS Safety Certifications.

# PERFORMANCE LASTING

Battery capacity of 600mAh  
keeps your devices running longer



Image: Battery capacity of 600mAh keeps devices running longer.

# MONEY SAVING & ECO FRIENDLY

1 LP Rechargeable Battery = 1200 Dry Cells



LP  
Rechargeable  
Battery

1200 unit  
Disposable  
Batteries

Image: One LP rechargeable battery is equivalent to 1200 dry cells, highlighting money saving and eco-friendly aspects.

## 2. SETUP AND CHARGING

### Initial Charge:

Before first use, fully charge all batteries. To charge these batteries, a compatible 9V Li-ion battery charger (sold separately) is required. The charging process typically involves inserting the battery into the charger, and an indicator light will show the charging status.



Image: LP 9V Lithium-ion Battery Charger with batteries. Charger sold separately.

### Charging Indicators (on compatible charger):

- **Red Light:** Indicates the battery is currently charging.

- **Green Light:** Indicates the battery is fully charged and ready for use.

For a visual guide on charging, please refer to the video below:

Your browser does not support the video tag.

Video: Official video demonstrating the LP 9V rechargeable battery and its compatible charger. Note: Charger sold separately.

### 3. OPERATING INSTRUCTIONS

#### Inserting the Battery:

1. Ensure the device is powered off.
2. Locate the battery compartment on your device.
3. Align the positive (+) and negative (-) terminals of the LP 9V battery with the corresponding terminals in the device's battery compartment.
4. Gently insert the battery until it is securely in place.
5. Close the battery compartment cover.



Image: Proper insertion of the LP 9V battery into a device.

## Compatible Devices:

These batteries are suitable for a wide range of devices that require 9V power, including but not limited to:

- Alarms and Smoke Detectors
- Wireless Microphones
- Toys and Flashlights
- Guitar Pedals and Keyboards
- Multimeters and other electronic instruments



Image: Examples of devices compatible with LP 9V rechargeable batteries.

## 4. MAINTENANCE AND STORAGE

### Battery Care:

- Avoid fully discharging the batteries frequently to prolong their lifespan.
- Clean battery terminals with a dry cloth if necessary to ensure good contact.
- Do not expose batteries to extreme temperatures (hot or cold) or direct sunlight.

# LOW SELF DISCHARGE

The general rechargeable battery will almost lose all the power if not used for a long time; LP is devoted to low self-discharge technology and LP rechargeable battery holds 75% after 3 years.

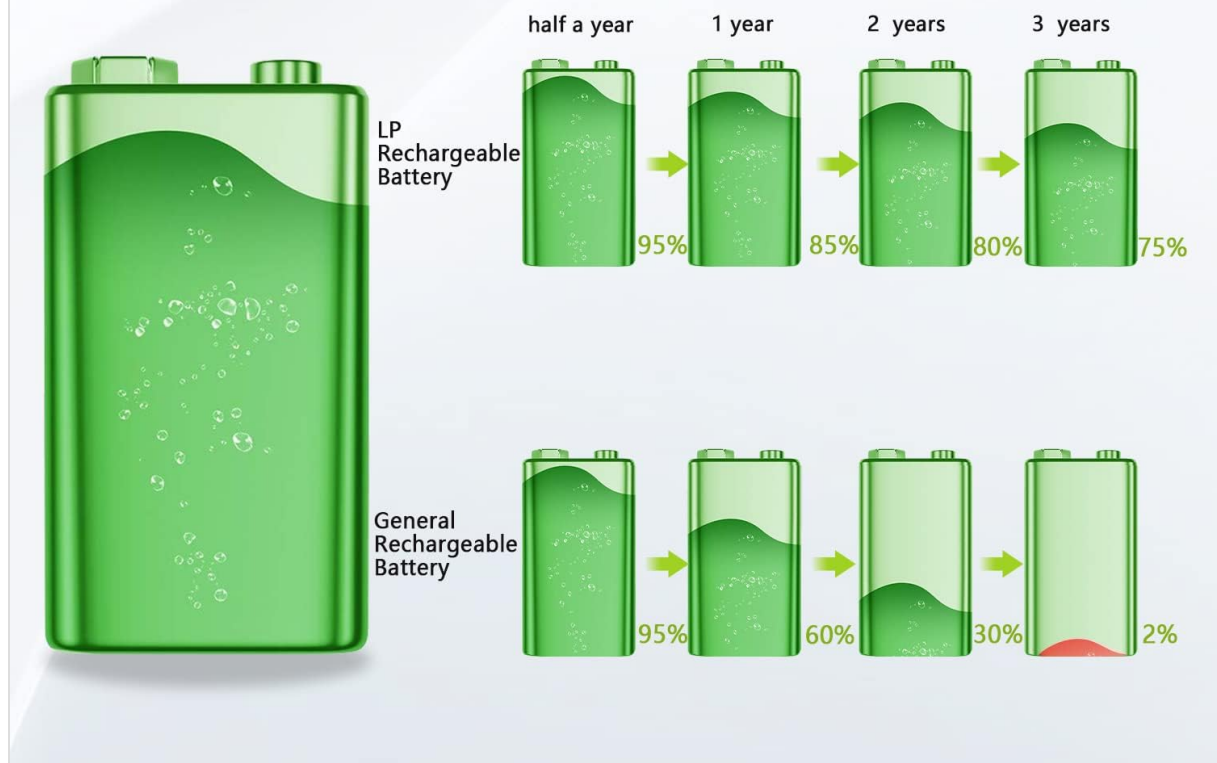


Image: Low self-discharge characteristics of LP rechargeable batteries.

## Storage:

Store batteries in a cool, dry place away from direct heat and metal objects. For long-term storage, it is recommended to charge batteries to about 50% capacity.

## 5. TROUBLESHOOTING

### • Battery Not Charging:

- Ensure the charger is properly connected to a power source.
- Verify that the battery is correctly inserted into the charger with terminals aligned.
- Check for any debris or corrosion on the battery or charger terminals.

### • Device Not Powering On:

- Confirm the battery is fully charged.
- Check if the battery is correctly inserted into the device.
- Test the device with a known working battery to rule out device malfunction.

### • Reduced Battery Life:

- Ensure the battery is being fully charged each cycle.

- Avoid using the battery in extreme temperatures.
- Over time, all rechargeable batteries experience a natural decline in capacity.

## 6. SAFETY INFORMATION

The LP 9V Li-ion rechargeable batteries are equipped with multiple safety features to ensure safe operation. However, it is crucial to follow these guidelines:

- Do not short-circuit the battery terminals.
- Do not dismantle, puncture, or modify the battery.
- Do not expose the battery to fire or high temperatures.
- Keep batteries away from water and moisture.
- Dispose of used batteries according to local regulations. Do not dispose of in household waste.
- Keep out of reach of children.

### MULTI-PROTECTION, SAFE AND RELIABLE



**Anti-Leakage Protection**

**Holds in Power**

**Overcharge protection**

**Overdischarge protection**

**Temperature protection**

**Short circuit protection**

**Output over voltage protection**

**Output overcurrent protection**

Image: Multi-protection features for safe and reliable use.



Image: Internal structure of the LP 9V rechargeable battery.

## 7. SPECIFICATIONS

|                                     |                     |
|-------------------------------------|---------------------|
| <b>Brand</b>                        | LP                  |
| <b>Model Number</b>                 | EN-EL14             |
| <b>Battery Type</b>                 | Li-ion Rechargeable |
| <b>Capacity</b>                     | 600mAh              |
| <b>Output Voltage</b>               | 9 Volts             |
| <b>Input Voltage (for charging)</b> | 9 Volts (DC)        |
| <b>Item Weight</b>                  | 0.07 Kilograms      |
| <b>Unit Count</b>                   | 4 Count             |
| <b>Certifications</b>               | CE, RoHS            |

**Compatible Devices**

Alarm, Calculator, Camera, Clock, Keyboard, Radio, Remotes, Smoke Alarm, Torch, Toy

## 8. WARRANTY AND SUPPORT

---

LP offers a 30-day free refund policy and 1 year of after-sales service for this product. For any inquiries, technical support, or warranty claims, please contact LP customer service.

**Customer Service:** Available promptly during weekdays.

Please refer to the official LP website or your purchase platform for specific contact details.