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› [EEMB](#) /

› EEMB 9 Volt Rechargeable Batteries and Charger (Model LP9V) Instruction Manual

EEMB LP9V

EEMB 9 Volt Rechargeable Batteries and Charger (Model LP9V) Instruction Manual

Model: LP9V

1. PRODUCT OVERVIEW

This manual provides instructions for the EEMB 9 Volt 650mAh Lithium-Ion rechargeable batteries and the accompanying 9V battery charger. These batteries are designed for repeated use, offering a cost-effective and environmentally friendly power solution for various electronic devices.

Multiple Protection-Build in BMS



Overcharge
Protection



Overdischarge
Protection



Temperature
Protection



Short Circuit
Protection



Over Voltage
Protection



Overcurrent
Protection



Image 1.1: EEMB 9 Volt 650mAh Lithium-Ion Rechargeable Batteries and Charger.

The batteries feature built-in multi-protection mechanisms to ensure safe operation and longevity. They are suitable for a wide range of applications, including smoke detectors, multimeters, and other high-drain electronic devices.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x EEMB 9V 6F22 Battery Charger
- 4 x 650mAh 9V Lithium-Ion Rechargeable Batteries



Image 3.1: Detail of the charger's AC power plug.

2. **Insert Batteries:** Carefully insert the 9V Lithium-Ion batteries into the charging slots of the charger, ensuring correct polarity. The charger is designed to accommodate up to two 9V batteries simultaneously.

Long Cycle Life

Long time used after charging, high efficiency and energy saving bring convenience to your life.

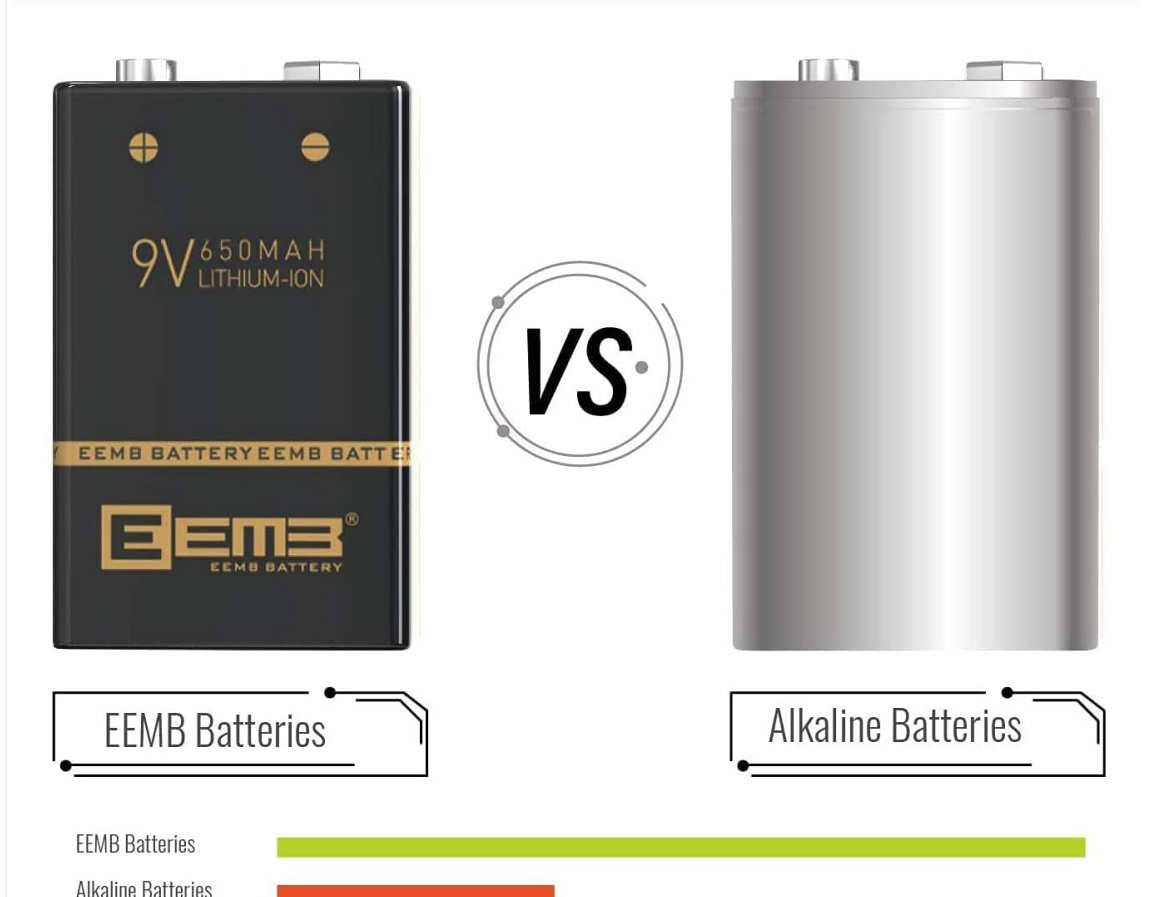


Image 3.2: A 9V battery correctly placed in the EEMB charger for charging.

3. **Monitor Charging:** The charger will indicate the charging status (e.g., via LED indicators, if present). Once fully charged, the batteries will typically reach a voltage between 7.2V and 8.4V.
4. **Remove Batteries:** Once charging is complete, remove the batteries from the charger and unplug the charger from the outlet.

Video 3.1: An overview of the EEMB 9V Battery and charger, demonstrating its features and use.

4. OPERATING INSTRUCTIONS

These EEMB 9V Lithium-Ion rechargeable batteries are versatile and can be used as a replacement for standard 9V alkaline or 9V NiMH batteries in various devices.

- **Compatible Devices:** Suitable for smoke detectors/alarms, multimeter alarm systems, digital cameras, guitar pedals/pickups, walkie-talkies, microphones, toy remotes, flashlights, medical devices, and other high-drain electronic devices.
- **Installation:** Insert the charged 9V battery into your device, ensuring correct polarity (+ and - terminals).
- **Performance:** The batteries are designed to maintain good performance even in extreme weather conditions, from cold to hot environments.



Image 4.1: Examples of everyday devices compatible with EEMB 9V rechargeable batteries.

Ensure Good Performance in Extreme Weather



Image 4.2: Illustration highlighting the EEMB 9V battery's ability to perform in extreme weather conditions.

5. MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your EEMB rechargeable batteries:

- **Recharge Cycles:** These batteries can be charged and discharged hundreds of times.
- **Storage:** Store batteries in a cool, dry place when not in use. The improved low self-discharge rate helps maintain high capacity over time.
- **Cleaning:** Keep battery terminals clean and dry.

6. SAFETY INFORMATION AND WARNINGS

Adhere to the following safety guidelines to prevent injury or damage:

- Do not expose the battery to heat or fire.
- Do not dispose of the battery in fire.
- Do not put the battery in a charger or equipment with wrong terminals.
- Do not short-circuit the battery.
- Batteries must be charged only with the EEMB charger included in the package.
- The batteries feature built-in over-charge protection, over-discharge protection, short-circuit protection, over-

heat protection, and over-current protection to enhance safety.



Image 6.1: Diagram showing the multiple protection features (BMS) integrated into EEMB 9V batteries.

7. TROUBLESHOOTING

If you encounter any issues with your EEMB 9V rechargeable batteries or charger, please consider the following:

- **Charging Issues:** Ensure the charger is properly plugged in and batteries are inserted with correct polarity. If the battery does not charge, try a different outlet or ensure the charger is not damaged.
- **Device Not Powering On:** Verify the battery is fully charged and correctly inserted into the device. Check if the device itself is functioning properly with other known good batteries.
- **Reduced Performance:** Over time, all rechargeable batteries may experience a gradual reduction in capacity. Ensure proper charging and storage practices are followed.

For further assistance, refer to the 'Warranty and Support' section.

8. SPECIFICATIONS

Feature	Detail
Model Number	LP9V

Feature	Detail
Battery Type	Lithium-Ion (Li-ion)
Nominal Voltage	9V (Standard voltage range: 7.2V-8.4V)
Capacity	650mAh
Product Dimensions	4.33 x 2.36 x 0.7 inches
Item Weight	5.3 ounces (for the package)
Certifications	UL Certified (Search "MH20555" on UL for details)
Manufacturer	EEMB Co.,Ltd

9. WARRANTY AND SUPPORT

EEMB provides direct manufacturer support for this product. If you have any questions or concerns regarding your EEMB 9 Volt Rechargeable Batteries or Charger, please contact us via Amazon message. We aim to respond to all inquiries within 24 hours.