

Panasonic EZ9L21

Panasonic EZ9L21 Lithium-ion Battery Pack Instruction Manual

Model: EZ9L21

Brand: Panasonic

1. INTRODUCTION

Thank you for choosing the Panasonic EZ9L21 Lithium-ion Battery Pack. This manual provides important information for the safe and efficient use, setup, operation, and maintenance of your battery pack. Please read this manual thoroughly before use and keep it for future reference.

The EZ9L21 is a 7.2V 1.5Ah Lithium-ion battery pack designed for use with compatible Panasonic power tools, including the EZ7521/EZ7421 Stick Drivers and the EZ3702 LED Light.

2. SAFETY INFORMATION

WARNING: Failure to follow these safety instructions may result in fire, electric shock, personal injury, or property damage.

- Always use the battery pack with compatible Panasonic chargers and tools. Using incompatible accessories may cause damage or injury.
- Do not disassemble, open, or modify the battery pack.
- Do not expose the battery pack to water, moisture, or extreme temperatures (above 50°C or below -10°C).
- Avoid short-circuiting the battery terminals. Keep the battery away from metal objects like keys, coins, or jewelry.
- Do not incinerate the battery pack or dispose of it in fire.
- If the battery pack is damaged, leaking, or shows signs of overheating, discontinue use immediately and contact Panasonic service.
- The battery pack features an automatic shutdown function to prevent over-discharge and

overheating. If the battery stops during use, allow it to cool down before attempting to recharge or reuse.

- Keep out of reach of children.

3. SETUP

3.1 Initial Charging

Before first use, fully charge the battery pack using a compatible Panasonic battery charger. Refer to your charger's instruction manual for specific charging procedures.

3.2 Inserting the Battery Pack

To insert the battery pack into a compatible tool (e.g., EZ7521/EZ7421 Stick Driver or EZ3702 LED Light):

1. Ensure the tool is switched off.
2. Align the battery pack with the battery slot on the tool.
3. Slide the battery pack firmly into the slot until it clicks securely into place.

To remove the battery pack, press the release button (if present) and slide the battery out.



Image: The Panasonic EZ9L21 Lithium-ion Battery Pack shown inserted into a compatible stick driver. This battery features an automatic stop function to prevent over-discharge and high temperatures, ensuring durability for long-term use.

4. OPERATING INSTRUCTIONS

4.1 Powering Tools

Once the battery is securely inserted, the tool is ready for operation. Refer to your specific tool's instruction manual for detailed operating procedures.

4.2 Charging the Battery

When the battery charge is low, the tool's performance may decrease, or it may stop operating. Recharge the battery using a compatible Panasonic charger. The charging time will vary depending on the charger model and the battery's state of charge.

4.3 Battery Level Indication

Some compatible tools or chargers may feature an indicator for the battery's remaining charge. Consult your tool or charger manual for details on how to check the battery level.

5. MAINTENANCE

5.1 Cleaning

Keep the battery terminals clean and free from dirt or debris. Use a dry cloth to wipe the battery pack. Do not use solvents or abrasive cleaners.

5.2 Storage

For optimal battery life, store the battery pack in a cool, dry place, away from direct sunlight and extreme temperatures. If storing for an extended period, it is recommended to charge the battery to approximately 50% capacity.

5.3 Disposal

Do not dispose of the battery pack with household waste. Lithium-ion batteries must be recycled or disposed of according to local regulations. Contact your local waste management authority for information on proper disposal.

6. TROUBLESHOOTING

- **Battery not charging:** Ensure the charger is properly connected to a power source and the battery is correctly inserted into the charger. Check for any damage to the battery or charger.
- **Battery not powering tool:** Verify the battery is fully charged and securely inserted into the tool. Check if the tool itself is functioning correctly with another battery (if available).
- **Battery overheating:** If the battery becomes excessively hot during use or charging, stop operation or charging immediately. Allow the battery to cool down in a well-ventilated area. If overheating persists, discontinue use and contact service.

7. SPECIFICATIONS

Feature	Specification
Brand	Panasonic
Model Number	EZ9L21
Battery Type	Lithium-ion
Voltage	7.2 V
Capacity	1.5 Ah
Number of Batteries	1 Lithium-ion battery
Body Size (W x D x H)	49 x 35 x 81 mm
Weight	0.13 kg (130 grams)
Reusability	Rechargeable
Country of Origin	Japan
Recommended Use	LED Light (also compatible with EZ7521/EZ7421 Stick Drivers)

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your original purchase or visit the official Panasonic website for your region. Keep your proof of purchase for warranty claims.

If you experience any issues not covered in this manual, please contact Panasonic customer service or an authorized service center.