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> [Ingco 12V 1.5Ah Lithium-Ion Battery Pack User Manual](#)

Ingco FBLI12152

Ingco 12V 1.5Ah Lithium-Ion Battery Pack User Manual

Model: FBLI12152

Brand: Ingco

1. INTRODUCTION

This user manual provides essential information for the safe and effective use of your Ingco 12V 1.5Ah Lithium-Ion Battery Pack (Model: FBLI12152). This battery is designed to provide reliable power for Ingco S12 series multi-tools. Please read this manual thoroughly before first use and keep it for future reference.

2. SAFETY INSTRUCTIONS

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

- Always use the battery with compatible Ingco S12 series tools and chargers.
- Do not expose the battery to water, moisture, or extreme temperatures (above 50°C or below -10°C).
- Do not short-circuit the battery terminals.
- Do not disassemble, crush, or puncture the battery.
- If the battery is damaged, leaking, or shows signs of overheating, discontinue use immediately and dispose of it properly.
- Keep the battery away from children and pets.
- Charge the battery only in a well-ventilated area.
- Do not charge the battery if it is hot. Allow it to cool down before charging.
- Dispose of batteries according to local regulations. Do not dispose of in household waste.

3. PRODUCT OVERVIEW



This image displays the Ingco 12V 1.5Ah Lithium-Ion Battery Pack. The battery is black with an 'S12' marking on its base, indicating compatibility with the S12 series of tools. To the left, the battery's yellow and black retail packaging is visible, featuring the 'INGCO' logo and text 'Li-ion Battery Pack'. The packaging also shows an illustration of the battery being used with an INGCO cordless drill, emphasizing its compatibility.

The Ingco FBI12152 battery pack features a robust design for durability and an LED power indicator to show the remaining charge. It is equipped with protection mechanisms against over-discharge, overheating, and overload to ensure safe operation and extended battery life.

Key Features:

- 12V Lithium-Ion technology for consistent power.
- 1.5 Amp-hour capacity for extended runtime.
- Compatible with all Ingco S12 series multi-tools.
- Integrated LED battery power indicator.
- Protection against over-discharge, overheating, and overload.

4. SETUP

4.1 Initial Charging

1. Ensure the battery is at room temperature before charging.
2. Connect the Ingco 12V charger (sold separately) to a suitable power outlet.
3. Slide the battery pack onto the charger until it clicks into place.
4. The charger's indicator light will show the charging status. Refer to your charger's manual for specific light patterns.
5. Once fully charged, remove the battery from the charger. Do not overcharge.

4.2 Inserting the Battery

1. Align the battery pack with the battery slot on your Ingco S12 tool.
2. Slide the battery into the tool until it locks securely into place with a click.
3. To remove, press the battery release button (if present on the tool) and slide the battery out.

5. OPERATING THE BATTERY

The Ingco 12V 1.5Ah Lithium-Ion Battery is designed for seamless integration with Ingco S12 series cordless tools. Once inserted, the battery provides power to the tool. The LED indicator on the battery allows you to monitor the remaining charge level during operation.

Battery Power Indicator:

- **Three lights:** Full charge.
- **Two lights:** Medium charge.
- **One light:** Low charge, recharge soon.
- **No lights:** Battery depleted, recharge immediately.

6. MAINTENANCE

- Keep the battery clean and dry. Wipe with a soft, damp cloth if necessary. Do not use harsh chemicals or abrasive cleaners.
- Regularly inspect the battery for any signs of damage, such as cracks, swelling, or corrosion on the terminals.
- Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures.
- For long-term storage, it is recommended to store the battery with a partial charge (around 50%). Fully discharging or fully charging for extended periods can reduce battery life.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Battery not charging.	Charger not plugged in; faulty charger; battery too hot/cold; damaged battery.	Check power connection; try another charger; allow battery to reach room temperature; inspect battery for damage.
Tool not powering on with battery.	Battery not fully inserted; battery depleted; faulty tool; damaged battery.	Ensure battery is clicked into place; recharge battery; test with another battery; inspect battery for damage.

Problem	Possible Cause	Solution
Battery overheating during use/charging.	Overload; faulty battery; improper charging.	Stop use immediately; allow to cool; ensure proper ventilation during charging; if problem persists, discontinue use.

If troubleshooting steps do not resolve the issue, please contact Ingco customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	Ingco
Model Number	FBLI12152
Battery Type	Lithium-Ion
Voltage	12 Volts
Capacity	1.5 Amp-hour
Color	Black
Product Dimensions	7 x 4 x 4 cm
Item Weight	300 grams
Recommended Use	Power Tool
Rechargeable	Yes

9. WARRANTY AND SUPPORT

Ingco products are manufactured to high-quality standards. For information regarding warranty coverage, please refer to the warranty card included with your purchase or visit the official Ingco website. For technical support, spare parts, or service inquiries, please contact your local Ingco dealer or authorized service center.

You can often find contact information on the official Ingco website: www.ingcotools.com