

INGCO FBCPK1214

INGCO 20V 4.0Ah Lithium-Ion Battery Pack and Charger Kit FBCPK1214 User Manual

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation, maintenance, and troubleshooting of your INGCO 20V 4.0Ah Lithium-Ion Battery Pack (FBLI20021) and Fast Intelligent Charger (FCLI2001) kit. Please read this manual thoroughly before first use and retain it for future reference. Proper use ensures optimal performance and extends the lifespan of your product.

2. SAFETY INSTRUCTIONS

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury when using this product.

- **Read All Instructions:** Familiarize yourself with the charger and battery pack before use.
- **Charge Only INGCO 20V Li-ion Batteries:** This charger is designed exclusively for INGCO 20V Lithium-Ion battery packs. Do not attempt to charge other types of batteries, as they may burst, causing personal injury and damage.
- **Avoid Wet Conditions:** Do not expose the charger or battery pack to rain or wet conditions. Water entering the charger or battery will increase the risk of electric shock.
- **Use in Well-Ventilated Areas:** Ensure adequate ventilation during charging. Do not cover the charger or battery pack.
- **Inspect Before Use:** Check the charger, cable, and battery pack for damage before each use. Do not use if damaged.
- **Do Not Disassemble:** Never attempt to open or disassemble the battery pack or charger. There are no user-serviceable parts inside.
- **Protect from Extreme Temperatures:** Do not store or charge the battery pack in direct sunlight, near heat sources, or in temperatures below 0°C (32°F) or above 45°C (113°F).
- **Proper Disposal:** Dispose of battery packs responsibly according to local regulations. Do not incinerate.

3. PRODUCT OVERVIEW

The INGC0 FBCPK1214 kit includes a 20V 4.0Ah Lithium-Ion battery pack and a fast intelligent charger, designed for compatibility with all INGC0 P20S 20V cordless tools.

Components:

- INGC0 20V 4.0Ah Lithium-Ion Battery Pack (FBLI20021): Features an LED battery power indicator.
- INGC0 Fast Intelligent Charger (FCLI2001): Designed for quick and efficient charging.

P20S

4.0Ah x1



Image 1: INGC0 20V 4.0Ah Lithium-Ion Battery Pack (right) and Fast Intelligent Charger (left).



Image 2: The INGCO 20V 4.0Ah Lithium-Ion Battery Pack and Charger Kit.

4. SETUP

Before using your battery pack and charger, ensure they are free from damage and that you have a suitable power outlet.

Initial Inspection:

1. Unpack all components and inspect for any signs of shipping damage.
2. Verify that the charger's input voltage (220-240V~50/60Hz) matches your local power supply.

Connecting the Charger:

Plug the charger's power cord into a standard electrical outlet. The charger's indicator light may illuminate, indicating it is ready for use.

5. OPERATING INSTRUCTIONS

Charging the Battery Pack:

1. Ensure the charger is plugged into a power outlet.
2. Align the battery pack (FBLI20021) with the charging port on the charger (FCLI2001).
3. Slide the battery pack onto the charger until it clicks securely into place.
4. The charger's indicator lights will show the charging status. Refer to the charger's labels for specific light patterns (e.g., solid red for charging, solid green for fully charged).
5. Once fully charged, remove the battery pack from the charger. Unplug the charger from the power outlet when not in use.

Using the Battery Pack:

1. Ensure the battery pack is fully charged.
2. Align the battery pack with the battery slot on your INGCO P20S 20V cordless tool.
3. Slide the battery pack into the tool until it clicks securely into place.
4. To check the battery level, press the button on the battery pack. The LED indicators will illuminate to show the remaining charge.

- To remove the battery pack, press the release button(s) on the tool and slide the battery out.

6. MAINTENANCE

Cleaning:

- Always disconnect the charger from the power supply before cleaning.
- Use a dry, soft cloth to wipe the exterior surfaces of the charger and battery pack.
- Do not use water, solvents, or abrasive cleaners.
- Keep the battery terminals and charger contacts clean and free of debris.

Storage:

- Store the battery pack and charger in a cool, dry place, away from direct sunlight and extreme temperatures.
- For long-term storage, charge the battery pack to approximately 50-60% capacity. Fully discharging or fully charging for extended periods can reduce battery life.
- Keep out of reach of children.

7. TROUBLESHOOTING

If you encounter issues, refer to the following common troubleshooting steps:

- **Battery Not Charging:**
 - Ensure the charger is securely plugged into a working power outlet.
 - Check if the battery pack is correctly seated on the charger.
 - Verify that the battery pack or charger is not damaged.
 - Ensure the ambient temperature is within the recommended charging range (0°C to 45°C).
- **Battery Not Powering Tool:**
 - Check if the battery pack is fully charged using the LED indicator.
 - Ensure the battery pack is securely attached to the tool.
 - Inspect the battery terminals and tool contacts for dirt or damage.
- **Charger Indicator Lights Not Working:**
 - Confirm the charger is plugged in and receiving power.
 - If the charger is completely unresponsive, it may be faulty and require replacement.

If problems persist after following these steps, contact INGCO customer support for assistance.

8. SPECIFICATIONS

INGCO 20V 4.0Ah Lithium-Ion Battery Pack and Charger Kit (FBCPK1214)

Component	Specification
Battery Pack (FBLI20021)	
Voltage	20V

Component	Specification
Capacity	4.0Ah (Lithium-Ion)
Indicator	LED battery power indicator
Compatibility	All INGCO P20S 20V multiple tools
Weight	144 Grams
Charger (FCLI2001)	
Input Voltage	220-240V~50/60Hz
Output Voltage	20V
Output Current	2A
General Kit Information	
Model Number	FBCPK1214
Package Dimensions	16 x 4 x 4 cm
Country of Origin	China

9. WARRANTY AND SUPPORT

For information regarding warranty coverage, terms, and conditions, please refer to the documentation provided with your purchase or contact INGCO customer support directly. Keep your proof of purchase for any warranty claims.

For technical assistance, spare parts, or service inquiries, please contact the authorized INGCO service center or your retailer.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for

conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question