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 - > IKRA 40V LI 20 2.5Ah Li-Ion Battery User Manual for ONE FOR ALL System

IKRA D01101103

IKRA 40V LI 20 2.5Ah Li-Ion Battery User Manual

Model: D01101103 | Brand: IKRA

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use, setup, operation, and maintenance of your IKRA 40V LI 20 2.5Ah Li-Ion Battery. This battery is an integral part of the IKRA ONE FOR ALL system, designed to power various IKRA 40V garden tools. Please read this manual thoroughly before using the battery to ensure proper handling and to prevent damage or injury.



The IKRA 40V LI 20 2.5Ah Li-Ion battery, a key component of the ONE FOR ALL system, is shown.

2. SAFETY INSTRUCTIONS

Always observe the following safety precautions when handling and using the battery:

- **Read Instructions:** Always read the instruction manual for both the battery and the tool before use.
- **Compatible Charger:** Use only IKRA 40V chargers specifically designed for this battery. Using an incompatible charger may cause fire, injury, or damage.
- **Avoid Short Circuits:** Do not short-circuit the battery terminals. Keep the battery away from metal objects like keys, coins, paper clips, or other conductive materials that could make a connection between the terminals.
- **Protect from Elements:** Do not expose the battery to water, rain, or excessive moisture. Store it in a dry environment.
- **Temperature Control:** Do not expose the battery to extreme heat (e.g., direct sunlight, fire, or temperatures above 50°C/122°F). Avoid charging or using the battery in very cold conditions.
- **Physical Damage:** Do not drop, puncture, or attempt to disassemble the battery. If the battery is damaged, deformed, or shows signs of leakage, do not use it.

- **Children and Pets:** Keep the battery out of reach of children and pets.
- **Disposal:** Dispose of used batteries responsibly according to local regulations. Do not dispose of batteries in household waste or fire.
- **Ventilation:** Ensure adequate ventilation when charging the battery.

3. SETUP

Before first use, the battery must be fully charged.

Charging the Battery

1. Ensure you are using a compatible IKRA 40V battery charger (e.g., standard charger 17180973-1 or fast charger 17180983-1).
2. Connect the charger to a suitable power outlet.
3. Insert the battery into the charger, ensuring it is securely seated.
4. Observe the charging indicator lights on the charger (refer to your charger's manual for specific light patterns). The battery is fully charged when all indicator lights show a steady green or as indicated by your charger.
5. Once fully charged, disconnect the battery from the charger and unplug the charger from the power outlet.

Note: It is recommended to fully charge the battery before its initial use to optimize battery life and performance.

4. OPERATING

Battery Compatibility

This IKRA 40V LI 20 2.5Ah Li-Ion battery is exclusively designed for use with IKRA 40V garden tools that are designated with the **LI 20** battery system. It is **not compatible** with older IKRA tools that use the LI 16 battery system (devices manufactured prior to 2018).



**Wichtig, bitte beachten:
Akku nur kompatibel mit
IKRA - ONE FOR ALL!**



Important: Battery only compatible with IKRA ONE FOR ALL



Important: Batterie compatible seulement avec IKRA ONE FOR ALL



Importante: Batteria compatibile solo con IKRA ONE FOR ALL



Importante: Batería sólo es compatible con IKRA ONE FOR ALL

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This image shows the IKRA 40V LI 20 2.5Ah Li-Ion battery. An important notice indicates that this battery is only compatible with IKRA ONE FOR ALL system tools.

Compatible IKRA 40V tools include:

- Grass Trimmer: IAT 40-3025 LI
- Hedge Trimmer: IAHS 40-5425
- Telescopic Hedge Trimmer: IATHS 40-43
- Chainsaw: IAK 40-3025
- Telescopic Pruner: IAAS 40-25
- Leaf Blower: IAB 40-25
- Lawn Mowers: IAM 40-4325 & IAM 40-4625 S
- Snow Blower: IAF 40-3325

Inserting the Battery into a Tool

1. Ensure the tool is switched off and any safety mechanisms are engaged.
2. Locate the battery compartment on your IKRA 40V tool.
3. Align the battery with the guides in the compartment.
4. Slide the battery into the compartment until it clicks securely into place. Do not force the battery.



A hand demonstrates the process of inserting the IKRA 40V battery into the battery compartment of an IKRA lawnmower, part of the ONE FOR ALL system.



A user inserts the IKRA 40V battery into a different IKRA garden tool, demonstrating the universal fit within the ONE FOR ALL system.



The IKRA 40V battery is shown securely placed within a tool's battery compartment, visible through a clear protective cover, indicating proper installation.

Removing the Battery from a Tool

1. Ensure the tool is switched off.
2. Locate the battery release button(s) on the tool or battery.
3. Press and hold the release button(s) while gently pulling the battery out of the compartment.



This image illustrates a hand removing the IKRA 40V battery from a garden tool, showing the release mechanism.

Battery Charge Indicator

The battery features a charge indicator with multiple LEDs (typically 4) to show the remaining power level. Press the indicator button to illuminate the LEDs. The number of lit LEDs corresponds to the approximate charge remaining.



A detailed view of the IKRA 40V Lithium-ion battery, highlighting its 40V and Lithium branding, and the LED charge indicator.

5. MAINTENANCE

Cleaning

- Wipe the battery exterior with a clean, dry cloth.
- Do not use water, solvents, or abrasive cleaners on the battery.
- Keep the battery terminals clean and free from debris.

Storage

- 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 approximately 50% charge.
- If storing for extended periods (e.g., several months), periodically charge the battery to maintain its health.
- Remove the battery from the tool when not in use.

6. TROUBLESHOOTING

If you encounter issues with your IKRA 40V LI 20 battery, refer to the following troubleshooting guide:

Battery Not Charging

- **Check Connections:** Ensure the charger is properly plugged into a working power outlet and the battery is securely seated in the charger.
- **Charger Functionality:** Verify that the charger's indicator lights are functioning as expected (refer to the charger's manual).
- **Battery Temperature:** If the battery is too hot or too cold, the charger may not initiate charging. Allow the battery to reach room temperature.
- **Damage:** Inspect the battery and charger for any visible damage. Do not use if damaged.

Tool Not Powering On

- **Battery Charge:** Ensure the battery is fully charged. Check the battery's charge indicator.
- **Battery Insertion:** Confirm the battery is correctly and securely inserted into the tool's compartment.
- **Tool Compatibility:** Double-check that the battery is compatible with your specific IKRA 40V tool (LI 20 system).
- **Tool Malfunction:** If the battery is charged and correctly inserted, the issue might be with the tool itself. Refer to the tool's instruction manual.

Battery Overheating During Use

- Immediately stop using the tool and remove the battery.
- Allow the battery to cool down in a well-ventilated area.
- If overheating persists or is accompanied by smoke or unusual odors, discontinue use and contact customer support.

7. SPECIFICATIONS

Model Number	D01101103
Battery Type	Lithium-ion
Voltage	40V
Capacity	2.5 Ah
Energy	100 Wh
Weight	710 Grams
Dimensions (L x W x H)	8 x 7.8 x 11.5 cm
Country of Origin	China
Box Contents	1x Battery

8. WARRANTY AND SUPPORT

Information regarding specific warranty terms and spare parts availability for this product is not provided in the available product details. For warranty claims, technical support, or inquiries about spare parts, please contact IKRA customer service directly or refer to the official IKRA website for your region.

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Question

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Details

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