

Scheppach 5905109901

Scheppach 40V 4.0Ah Li-Ion Battery Instruction Manual

Model: 5905109901

1. INTRODUCTION

Thank you for choosing the Scheppach 40V 4.0Ah Li-Ion Battery. This manual provides essential information for the safe and efficient use, maintenance, and storage of your battery. Please read these instructions carefully before first use and keep them for future reference. Proper use ensures optimal performance and extends the lifespan of your battery.

2. SAFETY INSTRUCTIONS

Always observe basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury. This battery is designed for use with compatible Scheppach 40V power tools and chargers only.

- **Read all instructions:** Before using the battery or charger, read all instructions and cautionary markings on the battery, charger, and the product using the battery.
- **Do not disassemble:** Never attempt to open or disassemble the battery pack. There are no user-serviceable parts inside.
- **Avoid short-circuiting:** Do not short-circuit the battery terminals. Keep the battery away from metal objects like keys, coins, paper clips, and other small metal objects that can make a connection from one terminal to another.
- **Protect from water and moisture:** Do not expose the battery to rain or wet conditions. Water entering a battery will increase the risk of electric shock or short-circuit.
- **Avoid extreme temperatures:** Do not store or use the battery in locations where the temperature may reach or exceed 50°C (122°F), such as in direct sunlight or inside a vehicle in hot weather.
- **Use only specified charger:** Only use the charger specified by the manufacturer for recharging. Using an incompatible charger may create a risk of fire.
- **Proper disposal:** Dispose of used batteries responsibly according to local regulations. Do not dispose of batteries in household waste or by burning.
- **Handle with care:** Do not drop, hit, or otherwise damage the battery. If the battery casing is damaged,

do not use it.

3. PRODUCT OVERVIEW

The Scheppach 40V 4.0Ah Li-Ion Battery is a high-performance power source designed for various Scheppach 40V cordless tools. It offers reliable power and extended run-time for your gardening and workshop tasks.



This image shows the Scheppach 40V 4.0Ah Li-Ion battery, a rectangular unit with a blue and black casing, featuring the Scheppach logo and battery specifications.

4. SETUP (CHARGING)

Before first use, fully charge the battery. Always use a compatible Scheppach 40V battery charger.

1. **Connect the charger:** Plug the charger into a standard electrical outlet.
2. **Insert the battery:** Slide the battery pack into the charger until it clicks securely into place.
3. **Monitor charging:** The charger will typically have indicator lights to show the charging status (e.g., red for charging, green for fully charged). Refer to your charger's manual for specific light patterns.
4. **Remove when charged:** Once fully charged, disconnect the charger from the power outlet and remove the battery. Do not leave the battery on the charger for extended periods after it is fully charged.

Note: The battery may become warm during charging. This is normal. If the battery becomes excessively hot, discontinue charging and contact customer support.

5. OPERATING (USAGE)

This battery is designed to power Scheppach 40V cordless tools.

1. **Inserting the battery:** Align the battery pack with the battery port on your Scheppach 40V tool. Slide the battery into the tool until it locks securely into place. Ensure it is fully seated and does not wobble.
2. **Checking battery level:** Many Scheppach 40V tools or the battery itself may feature a battery level indicator. Press the indicator button (if present) to check the remaining charge.
3. **Removing the battery:** To remove the battery, press and hold the battery release button(s) on the tool, then slide the battery out of the tool.

Important: Always ensure the tool is switched off before inserting or removing the battery.

6. MAINTENANCE

Proper maintenance helps ensure the longevity and performance of your battery.

- **Cleaning:** Keep the battery terminals clean and free of dirt or debris. Use a clean, dry cloth to wipe the battery casing. Do not use solvents or harsh chemicals.
- **Inspection:** Regularly inspect the battery for any signs of damage, such as cracks in the casing, loose connections, or corrosion on the terminals. Do not use a damaged battery.
- **Avoid impacts:** Protect the battery from impacts and drops, which can cause internal damage.

7. STORAGE

Correct storage practices are crucial for battery health, especially during periods of non-use.

- **Temperature:** Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures (ideally between 10°C and 20°C / 50°F and 68°F).
- **Charge level:** For long-term storage, it is recommended to store the battery with a partial charge (around 50-60%). Fully discharged or fully charged batteries can degrade faster during storage.
- **Security:** Keep the battery out of reach of children and pets.
- **Protection:** Store the battery away from conductive materials to prevent accidental short-circuiting.

8. TROUBLESHOOTING

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

- **Battery not charging:**
 - Ensure the charger is properly plugged into a working power outlet.
 - Verify the battery is correctly seated in the charger.
 - Check if the ambient temperature is within the recommended charging range (typically 0°C to 40°C / 32°F to 104°F).
 - Inspect the battery and charger for any visible damage.
- **Battery not powering tool:**
 - Ensure the battery is fully charged.
 - Verify the battery is securely inserted into the tool.
 - Check if the tool itself is functioning correctly with another known-good battery (if available).
 - Ensure the battery is compatible with the specific Scheppach 40V tool.
- **Battery overheating:**

- Stop using the battery immediately.
- Allow the battery to cool down in a well-ventilated area.
- If overheating persists or occurs frequently, discontinue use and contact customer support.

If these steps do not resolve the issue, please contact Scheppach customer support.

9. SPECIFICATIONS

| Feature | Specification |
|------------------------|------------------------------|
| Model Number | 5905109901 |
| Voltage | 40 V |
| Battery Type | Lithium-Ion (Li-Ion) |
| Capacity | 4.0 Ah |
| Weight | 1.5 Kilograms |
| Dimensions (L x W x H) | 14.4 x 9.6 x 9.2 Centimeters |
| Reusability | Rechargeable |
| Recommended Use | Power Tool |

10. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your purchase or visit the official Scheppach website. If you require technical assistance, spare parts, or have any questions not covered in this manual, please contact Scheppach customer support directly. Ensure you have your product model number (5905109901) and purchase details available when contacting support.