

Trade-Shop 136099809

Instruction Manual: Trade-Shop Premium Li-Ion Battery

Model: 136099809

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your Trade-Shop Premium Li-Ion Battery. Designed as a high-performance replacement, this 36V/3000mAh (108Wh) battery is compatible with a range of AL-KO cordless garden tools, offering reliable power and extended runtime. Please read this manual thoroughly before first use to ensure optimal performance and longevity of your battery.

2. SAFETY INFORMATION

Your safety is paramount. Observe the following precautions when handling, charging, and storing the battery:

- Do not disassemble, open, or shred the battery pack.
- Do not expose the battery to heat or fire. Avoid storage in direct sunlight.
- Do not short-circuit a battery pack. Do not store battery packs haphazardly in a box or drawer where they may short-circuit each other or be short-circuited by conductive materials.
- Do not subject battery packs to mechanical shock.
- In the event of battery leakage, do not allow the liquid to come into contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice.
- Keep the battery pack clean and dry.
- The battery features built-in overheating protection, overcharge protection, and is short-circuit proof. However, always use a compatible and standard charger.
- Do not use any charger other than that specifically provided for use with the equipment.
- Do not leave a charging battery unattended for extended periods.

3. PRODUCT FEATURES

The Trade-Shop Premium Li-Ion Battery is engineered for high performance and durability:

- **High-Performance Lithium-Ion:** Delivers consistent power for demanding tasks.
- **Voltage & Capacity:** 36V / 3000mAh / 108Wh.
- **Advanced Protection:** Equipped with overheating protection, overcharge protection, and short-circuit proofing for enhanced safety.
- **No Memory Effect:** Thanks to quality and the latest Li-Ion technology, the battery can be charged at any time without reducing its capacity.
- **High Cycle Resistance:** Ensures a very high number of charge and discharge cycles, contributing to long service life.
- **Low Self-Discharge:** Minimizes energy loss when the battery is not in use.
- **Quality Cells:** Utilizes first-class A-grade cells for reliable performance.



Image: Top-down view of the Trade-Shop 36V Li-Ion battery, showing its compact design and the label with specifications.

4. COMPATIBILITY

This battery is designed as a compatible replacement for the following AL-KO battery types and suitable for the listed devices:

Replaces AL-KO Battery Types:

- 91132807
- 113124
- 113126
- 113280
- B150
- B200
- EnergyFlex B 200 Li (113524)
- And identical types.

Suitable for AL-KO Devices:

- Comfort 38.4 Li DC-3630LI Cordless Lawnmower
- Moweo Battery Operated 46.5 Li
- MOWEO Battery Owner 42.5 Li
- Battery Grass Trimmer GT 36 Li
- Battery Hedge Trimmer HT 36 Li
- LB 36 Li Battery Powered Leaf Blower
- MOWEO 3.85 LI
- EnergyFlex Series (e.g., 113330, 113331, 113332, 113365, 113574, 113591, 113610, 113611 Cordless Lawnmower)
- 3.29 Li Cordless Lawnmower
- 42.9 Li Cordless Lawnmower
- 42.9 Li SP Cordless Lawnmower
- 46.9 Li SP Cordless Lawnmower
- CS 36 Li-ion Chainsaw
- CS 4030
- GT 4030 Battery Trimmer
- HT 4055 Cordless Hedge Trimmer
- LB 4060 Cordless Leaf Blower
- LBV 4090 Cordless Leaf Vacuum
- Moweo 46.5 Li SP Cordless Lawnmower
- MT 40 Multi Tool
- Multi Tool MT 36 Li
- SF 4036 Cordless Vertical Remover
- ST 4048 battery snowblower
- And identical in construction.



Image: Bottom view of the Trade-Shop 36V Li-Ion battery, showing the connection points and the product label with "Replace: 113126" and "Rating: 36V 3000mAh (108Wh)".

5. SETUP: CHARGING THE BATTERY

Before first use, and whenever the battery charge is low, it must be charged. The battery can be charged with any standard power supply compatible with AL-KO 36V Li-Ion batteries.

1. Ensure the battery is clean and dry before charging.
2. Insert the battery into a compatible AL-KO 36V battery charger. Ensure it clicks securely into place.
3. Connect the charger to a suitable power outlet.
4. Monitor the charging indicator lights on your charger (refer to your charger's manual for specific indications).
5. Once fully charged, disconnect the charger from the power outlet and remove the battery.

Note: The battery is designed with overcharge protection, but it is good practice to remove it from the charger once fully charged, especially if not using it immediately.

6. OPERATING THE BATTERY

To use the battery with your compatible AL-KO cordless tool:

1. Ensure the tool is switched off before inserting or removing the battery.
2. Align the battery with the battery compartment of your AL-KO tool.
3. Slide the battery into the compartment until it clicks firmly into place. A secure click indicates proper installation.
4. To remove the battery, press the release button(s) (if present on your tool/battery) and slide the battery out.

Always refer to your specific AL-KO tool's instruction manual for detailed operating procedures and safety guidelines related to battery insertion and removal.



Image: Side view of the Trade-Shop 36V Li-Ion battery, highlighting its form factor and connection interface.

7. MAINTENANCE AND STORAGE

Proper maintenance and storage will extend the life of your battery:

- **Cleaning:** Keep the battery contacts clean. Use a dry, soft cloth to wipe away any dust or debris. Do not use liquids or solvents.
- **Temperature:** Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures (both hot and cold). Ideal storage temperature is between 0°C and 25°C (32°F and 77°F).
- **Long-Term Storage:** For long-term storage (over 30 days), it is recommended to store the battery with a charge level of approximately 50-70%. Recharge it every 3-6 months to prevent deep discharge.
- **Avoid Deep Discharge:** Do not allow the battery to completely discharge before recharging, as this can reduce its lifespan.

8. TROUBLESHOOTING

If you encounter issues with your battery, consider the following common solutions:

- **Battery Not Charging:**
 - Ensure the charger is properly plugged into a working power outlet.
 - Verify that the battery is correctly seated in the charger.
 - Check for any visible damage to the battery or charger.
 - Ensure the charger is compatible with 36V Li-Ion batteries.
- **Battery Not Powering Tool:**
 - Ensure the battery is fully charged.
 - Verify the battery is securely inserted into the tool's compartment.
 - Check the tool itself for any malfunctions (refer to the tool's manual).
 - Clean the battery contacts and the tool's contacts.
- **Reduced Runtime:**
 - This can be normal over time as batteries age.
 - Ensure the battery is fully charged before use.
 - Avoid operating the tool in extreme temperatures.
 - Ensure the battery has been stored correctly (not fully discharged for long periods).

If problems persist after attempting these steps, please contact customer support.

9. SPECIFICATIONS

Attribute	Value
Brand	Trade-Shop
Model Number	136099809
Battery Type	Lithium Ion
Voltage	36 Volts
Capacity	3000 mAh (108 Wh)
Reusability	Rechargeable
Recommended Uses	Power Tool
Date First Available	28 July 2020

10. WARRANTY AND SUPPORT

Specific warranty details are not provided in this manual. For information regarding warranty coverage, returns, or technical support, please refer to the original purchase documentation or contact the retailer/manufacturer directly.

Manufacturer: Trade-Shop