

DCH CS-ABL300VX

DCH 2300mAh Li-ion Battery Replacement

INSTRUCTION MANUAL FOR STIGA AUTOCLIP LAWN MOWERS

Introduction

This manual provides essential information for the safe and effective use of your DCH 2300mAh Li-ion battery replacement. It covers compatibility, specifications, installation, operation, maintenance, and troubleshooting. Please read this manual thoroughly before using the battery to ensure optimal performance and safety.

Safety Information

Lithium-ion batteries require careful handling. Failure to follow these safety guidelines can result in fire, explosion, or injury.

- **Do not disassemble, open, or service the battery pack.** This battery is a sealed unit.
- **Replace only with the battery pack designated for this product.** Using an incompatible battery may cause damage or safety hazards.
- **Do not crush, puncture, short external contacts, or dispose of in fire or water.**
- **Do not store above 60°C (140°F).** High temperatures can degrade battery performance and pose a safety risk.
- **Keep the battery away from children.**
- **If the battery is damaged, leaking, or shows signs of overheating, discontinue use immediately and dispose of it properly.**
- **Always dispose of batteries according to local regulations.** Do not discard with household waste.

Compatibility

This DCH battery replacement is compatible with the following Stiga Autoclip lawn mower models and battery part numbers:

Compatible Lawn Mower Models:

- Stiga Autoclip 228s
- Stiga Autoclip 225
- Stiga AutoClip 221

- Stiga AutoClip M5
- Stiga Autoclip 200
- Stiga Autoclip 125
- Stiga Autoclip 223
- Stiga AutoClip M7
- Stiga Autoclip 225s
- Stiga Autoclip 127

Compatible Battery Part Numbers:

- 1126-1032-01
- 1126-9137-01

Always verify that both the model and battery part number match your device before purchase and installation.

Specifications

Detailed technical specifications for your DCH replacement battery:

Feature	Specification
Battery Part Number	1126-1032-01, 1126-9137-01
Model Number	CS-ABL300VX
Battery Type	Li-ion (Lithium-ion)
Voltage	25.2V
Capacity	2300mAh
Watt-Hours (Wh)	57.96Wh
Dimensions (L x W x H)	144.3 x 76.96 x 38.0 mm (5.68 x 3.03 x 1.5 inches)
Weight	625.4 g (1.38 lbs)
Reusability	Rechargeable



Figure 1: Product label detailing model number, part numbers, voltage, and capacity.

Setup and Installation

This battery is designed as a direct replacement for specific Stiga Autoclip lawn mower models. Always refer to your lawn mower's original instruction manual for specific battery replacement procedures. The following are general guidelines:

1. **Power Off:** Ensure your Stiga Autoclip lawn mower is completely powered off and disconnected from any charging source.
2. **Locate Battery Compartment:** Identify and open the battery compartment on your lawn mower. This location varies by model.
3. **Remove Old Battery:** Carefully disconnect the old battery from its terminals. Note the orientation of the connectors.
4. **Insert New Battery:** Place the DCH replacement battery into the compartment, ensuring it fits securely.
5. **Connect Terminals:** Connect the battery terminals to the lawn mower's connectors. Ensure a firm and correct connection. Refer to Figure 2 for a view of the battery's contact terminals.
6. **Secure Compartment:** Close and secure the battery compartment.
7. **Initial Charge:** It is recommended to fully charge the new battery before its first use.



Figure 2: Battery contact terminals for connection to the device.

Operating Instructions

Once installed, operate the battery as part of your Stiga Autoclip lawn mower system. Follow your lawn mower's operational guidelines for charging and usage cycles.

- **Charging:** Use only the original or a compatible charger designed for your Stiga Autoclip lawn mower. Do not use chargers not specified for Li-ion batteries or for different voltage ratings.
- **First Use:** For optimal performance, fully charge the battery before its initial use.
- **Discharge:** Avoid completely draining the battery frequently, as this can reduce its overall lifespan. Recharge when the lawn mower indicates low battery.
- **Temperature:** Operate the lawn mower and charge the battery within the recommended temperature range specified by Stiga. Extreme temperatures can affect battery performance and safety.

Maintenance

Proper maintenance can extend the life of your DCH replacement battery.

- **Storage:** If storing the battery for an extended period, ensure it is charged to approximately 50-70% capacity. Store in a cool, dry place away from direct sunlight and extreme temperatures.

- **Cleaning:** Keep the battery and its terminals clean and dry. Use a soft, dry cloth to wipe away any dust or debris. Do not use liquid cleaners.
- **Regular Use:** For best results, use and recharge the battery regularly. Avoid leaving it unused for very long periods.
- **Inspection:** Periodically inspect the battery for any signs of damage, swelling, or leakage. If any issues are observed, discontinue use.

Troubleshooting

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

- **Battery Not Charging:**
 - Ensure the charger is properly connected to both the power outlet and the lawn mower.
 - Verify that the charger is functioning correctly.
 - Check for any visible damage to the battery or charging port.
- **Short Run Time:**
 - Ensure the battery is fully charged before use.
 - Battery capacity can decrease over time with extensive use.
 - Operating in extreme temperatures can affect performance.
- **Lawn Mower Not Powering On:**
 - Confirm the battery is correctly installed and securely connected.
 - Check if the battery has sufficient charge.
 - Refer to your Stiga Autoclip lawn mower's manual for device-specific troubleshooting.

If problems persist, please contact customer support.

Warranty and Support

For any questions regarding your DCH replacement battery, including pre-sales and after-sales service, please feel free to contact us. We are committed to providing professional support.

Please refer to your purchase documentation for specific warranty terms and conditions.

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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