

Enyuly CS-LCL790PW

Enyuly 2500mAh Replacement Battery for FERREX 800m2 2021 (20.0V)

Model: CS-LCL790PW

1. INTRODUCTION

This instruction manual provides essential information for the safe and effective use of your Enyuly 2500mAh replacement battery, model CS-LCL790PW. This battery is specifically designed as a replacement for the FERREX 800m2 2021 robotic lawnmower. Please read this manual thoroughly before installation and operation to ensure proper handling and to maximize battery life.



Image 1.1: The Enyuly 2500mAh replacement battery. This image shows the overall appearance of the battery pack, including its black casing and attached multi-colored wires with a white connector.

2. SAFETY INFORMATION

WARNING: Failure to follow these safety instructions may result in fire, electric shock, injury, or damage to the battery or device.

- **CAUTION: WARRANTY VOID IF LABEL IS REMOVED.**
- DO NOT attempt to disassemble, open, or service the battery pack.
- REPLACE ONLY with the battery pack designated for this product (FERREX 800m2 2021).
- DO NOT crush, puncture, short external contacts, or dispose of in fire or water.
- DO NOT store above 60°C (140°F).
- New battery packs must be fully charged before first use.
- To reduce the risk of fire or burns, read the instructions in the operating guide of your device before using the battery.
- This battery complies with Standard GB 31241-2014.



Image 2.1: Close-up of the battery label. This image clearly displays the model number, voltage, capacity, and critical safety warnings and instructions printed on the battery casing.

3. SETUP AND INSTALLATION

This battery is intended for replacement in the FERREX 800m2 2021 robotic lawnmower. Always refer to your device's original instruction manual for specific battery replacement procedures. The following are general guidelines:

1. **Power Off Device:** Ensure the FERREX 800m2 2021 robotic lawnmower is completely powered off and disconnected from any charging source before proceeding.
2. **Locate Battery Compartment:** Identify and open the battery compartment on your robotic lawnmower. This is typically secured with screws or latches.
3. **Remove Old Battery:** Carefully disconnect the old battery's connector from the device's port. Remove the old battery from its compartment.
4. **Install New Battery:** Insert the Enyuly replacement battery into the compartment, ensuring it fits securely. Connect the battery's white connector firmly into the corresponding port on the device. Ensure the wires are not pinched.
5. **Secure Compartment:** Close and secure the battery compartment.
6. **Initial Charge:** Fully charge the new battery before its first use in the device.



Image 3.1: The Enyuly replacement battery positioned next to a robotic lawnmower, illustrating its intended use and scale for installation.





Image 3.2: A detailed view of the battery's white connector and multi-colored wires, showing the specific connection type for proper installation.

4. OPERATING INSTRUCTIONS

Once installed, the Enyuly replacement battery operates in conjunction with your FERREX 800m2 2021 robotic lawnmower's charging system.

- **First Use:** Ensure the battery is fully charged before its initial operation in the device.
- **Charging:** Use only the original charger and charging station provided with your FERREX 800m2 2021 robotic lawnmower. Do not use third-party chargers unless explicitly approved by the device manufacturer.
- **Normal Operation:** The battery will power your robotic lawnmower as designed. Monitor the device's battery indicator for charge levels.
- **Discharge:** Avoid completely draining the battery frequently, as this can reduce its overall lifespan.

5. MAINTENANCE

Proper maintenance can extend the life and performance of your Enyuly replacement battery.

- **Storage:** If storing the battery for an extended period, charge it to approximately 50-80% capacity. Store in a cool, dry place, away from direct sunlight and extreme temperatures (below 60°C / 140°F).
- **Cleaning:** Keep the battery contacts clean and free from dust or debris. Use a dry, soft cloth for cleaning.
- **Avoid Extreme Temperatures:** Do not expose the battery to very high or very low temperatures, as this can degrade performance and lifespan.
- **Regular Use:** For optimal performance, use and recharge the battery regularly.

6. TROUBLESHOOTING

If you encounter issues with your Enyuly replacement battery, consider the following common troubleshooting steps:

- **Battery Not Charging:**
 - Ensure the battery is correctly installed and the connector is firmly seated.
 - Verify that the robotic lawnmower's charging station and power adapter are functioning correctly.
 - Check for any visible damage to the battery or charging contacts.
- **Short Operating Time:**
 - Ensure the battery has been fully charged. New batteries may require a few charge/discharge cycles to reach full capacity.
 - Operating in extreme temperatures (very hot or very cold) can reduce battery performance.
 - If the battery is old, its capacity may have naturally degraded over time.
- **Device Not Powering On:**
 - Confirm the battery is fully charged and properly installed.
 - Check the device's power switch and other components as per its own manual.

If problems persist, contact customer support.

7. SPECIFICATIONS

Model Number	CS-LCL790PW
Part Number	LA0001
Voltage	20.0VDC
Capacity	2500mAh
Energy Rating	50.0Wh
Battery Type	Lithium-ion (Li-ion)
Dimensions	95.0 x 68.5 x 24.7mm

Weight	340.0g
Manufacturer	Enyuly (ShenZhen HENZENS Technology Co., Limited)

8. WARRANTY AND SUPPORT

Enyuly provides **1 year of after-sales service** for this replacement battery. For technical support, warranty claims, or further inquiries, please contact Enyuly customer service.

You may also find additional information and support resources on the manufacturer's website:

www.cameronsino.com