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Synergy Digital 8087979053

Synergy Digital Replacement Battery User Manual

For Electrolux Ergorapido Plus Vacuum Cleaner (18V, 1500mAh)

1. PRODUCT OVERVIEW

This manual provides essential information for the safe and effective use of your Synergy Digital 18V, 1500mAh Li-ion replacement battery. This battery is designed to be compatible with Electrolux Ergorapido Plus vacuum cleaners and replaces original battery models such as 8087979053, 809115702, and VBHC7787E.

The battery is manufactured with high-quality Japanese cells, ensuring reliable performance and 100% compatibility with your original equipment manufacturer (OEM) battery specifications.

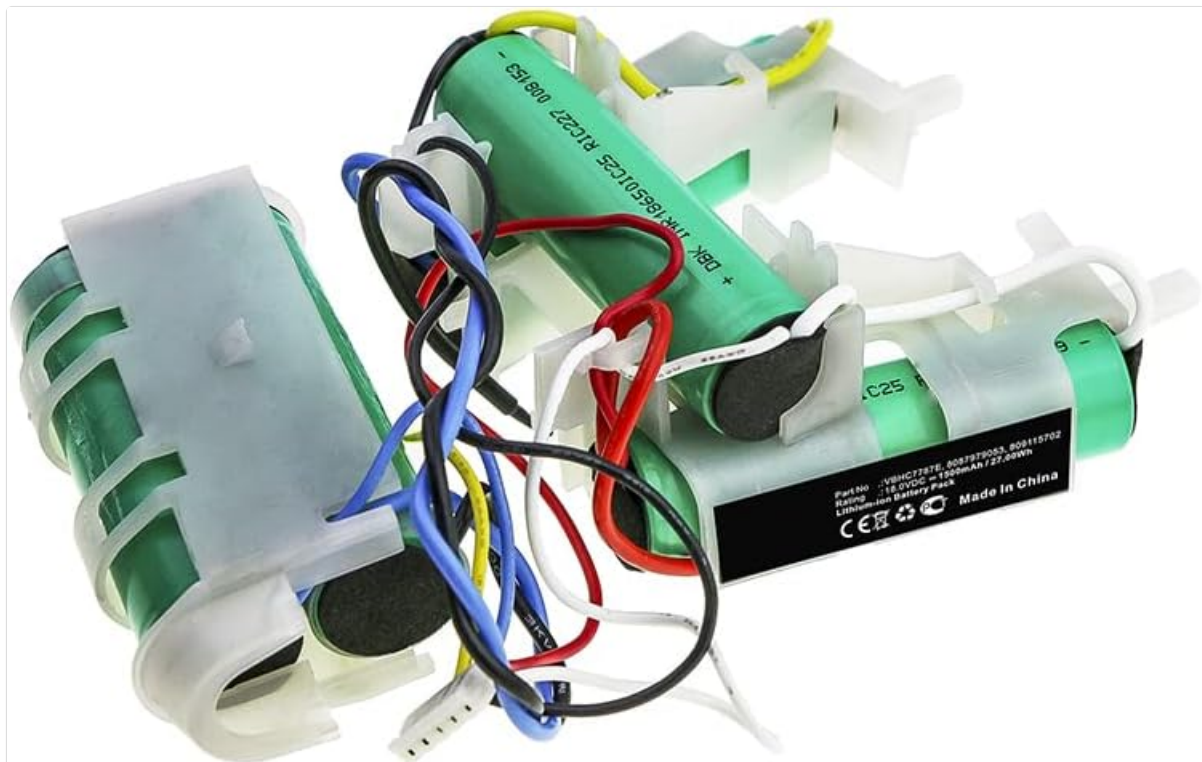


Image 1: Synergy Digital 18V 1500mAh Li-ion Replacement Battery.

2. SAFETY INFORMATION

- Do not disassemble, crush, puncture, or short-circuit the battery.
- Do not expose the battery to high temperatures (above 60°C / 140°F) or direct sunlight.
- Keep the battery away from water, fire, and extreme humidity.
- Use only chargers specifically designed for Li-ion batteries.
- If the battery shows signs of damage, swelling, or leakage, discontinue use immediately and dispose of it properly.
- Keep out of reach of children.

3. INSTALLATION

Replacing the battery in your Electrolux Ergorapido Plus vacuum cleaner requires careful disassembly and reassembly. Please follow these steps or refer to the instructional video below for a visual guide.

1. **Preparation:** Ensure the vacuum cleaner is turned off and unplugged from any power source. Gather necessary tools, typically a screwdriver.
2. **Disassembly:** Carefully open the vacuum cleaner casing to access the internal battery compartment. This usually involves removing screws from the handle or main body.
3. **Disconnect Old Battery:** Locate the existing battery pack. Note how it is connected to the vacuum's circuit board. Disconnect the wiring, which may involve desoldering or unplugging connectors.
4. **Remove Old Battery:** Gently remove the old battery pack from its housing.
5. **Install New Battery:** Place the new Synergy Digital replacement battery into the compartment. Ensure it fits securely.
6. **Connect New Battery:** Connect the new battery's wiring to the vacuum's circuit board. Ensure all connections are secure and correctly oriented (positive to positive, negative to negative). If soldering is required, ensure a clean and strong connection.
7. **Test Functionality:** Before fully reassembling, briefly test the vacuum cleaner to ensure the new battery is functioning correctly.
8. **Reassembly:** Carefully close the vacuum cleaner casing and secure all screws.

Your browser does not support the video tag.

Video 1: Detailed guide on replacing the battery in an Electrolux Ergorapido vacuum cleaner.



Image 2: Side view of the Synergy Digital replacement battery, showing wiring.

4. CHARGING

For optimal performance and longevity, charge your Synergy Digital Li-ion battery using the original Electrolux Ergorapido Plus charger or a compatible Li-ion charger. Follow the charging instructions provided with your vacuum cleaner.

- Ensure the battery is fully charged before its first use.
- Avoid overcharging or completely draining the battery, as this can reduce its lifespan.
- Charge the battery in a well-ventilated area, away from flammable materials.

5. OPERATION

Once the Synergy Digital replacement battery is correctly installed and charged, your Electrolux Ergorapido Plus vacuum cleaner will operate as intended. Refer to your vacuum cleaner's original user manual for specific operating instructions.

- Ensure the battery is securely in place before operating the vacuum.
- Monitor the vacuum's performance; a fully charged battery should provide consistent power.

6. MAINTENANCE

Proper maintenance helps extend the life of your battery and vacuum cleaner.

- **Regular Cleaning:** Keep the battery contacts and the vacuum's battery compartment clean and free of dust or debris.
- **Storage:** If storing the vacuum for an extended period, ensure the battery is partially charged (around 50%) and stored in a cool, dry place. Avoid storing a fully charged or completely depleted battery.
- **Temperature:** Operate and store the battery within recommended temperature ranges to prevent damage.

7. TROUBLESHOOTING

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

- **Vacuum Not Turning On:** Ensure the battery is fully charged and correctly installed. Check all connections.
- **Short Run Time:** The battery may not be fully charged, or it might be reaching the end of its lifespan. Ensure proper charging cycles.
- **Charging Issues:** Verify that the charger is working and properly connected. Check for any damage to the charging port or battery contacts.
- **Overheating:** If the battery or vacuum overheats during use or charging, discontinue use immediately. This could indicate a fault.

If problems persist, contact Synergy Digital customer support.

8. SPECIFICATIONS

Detailed technical specifications for the Synergy Digital replacement battery:

Feature	Specification
Battery Chemistry	Li-ion (Lithium Ion)
Voltage	18V
Capacity	1500mAh (Milliampere Hour)
Compatible with Electrolux Models	Ergorapido Plus Vacuum Cleaner
Replaces OEM Part Numbers	8087979053, 809115702, VBHC7787E
Cell Quality	High quality Japanese cells
Item Weight	11.6 ounces

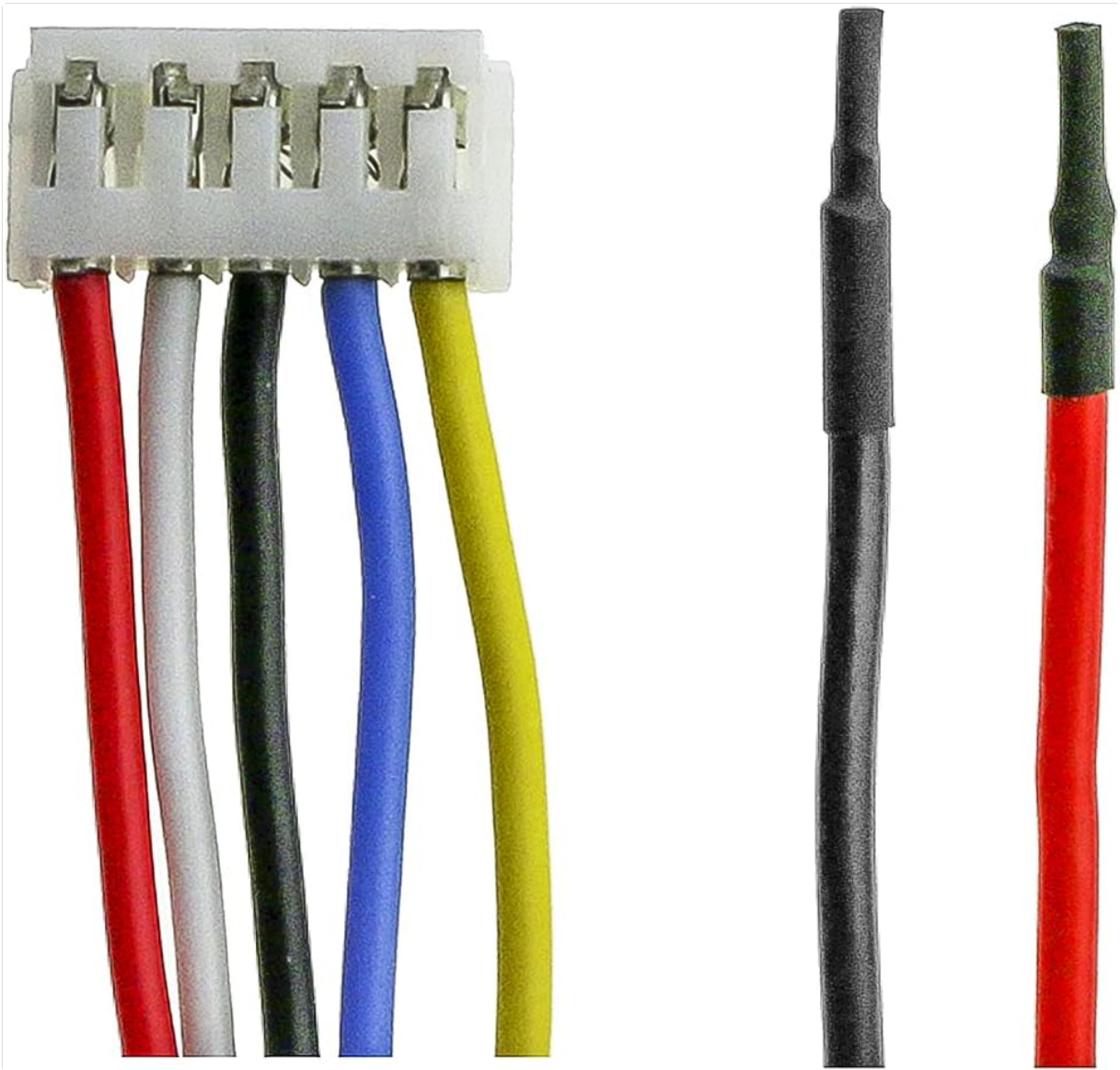


Image 3: Close-up view of the battery connector and wiring.

9. WARRANTY AND SUPPORT

Synergy Digital stands behind the quality of its products. For warranty information, technical assistance, or customer support, please refer to the contact details provided with your purchase or visit the official Synergy Digital website.

Please retain your proof of purchase for warranty claims.