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VBESTLIFE VBESTLIFE-42V1.5A63W

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Brand: VBESTLIFE | Model: VBESTLIFE-42V1.5A63W

1. INTRODUCTION AND OVERVIEW

This manual provides essential information for the safe and efficient use of your VBESTLIFE 42V 1.5A Lithium Battery Charger. Designed for electric scooters and bicycles, this power adapter features an advanced design with intelligent overvoltage, overload, and short-circuit protection. Constructed from high-temperature and fire-resistant PC engineering plastic, it ensures durability and a long service life. The charger operates with stable voltage and produces low noise during operation, offering a reliable and safe charging experience.



Figure 1: VBESTLIFE 42V 1.5A Lithium Battery Charger with DC output connector.

2. SETUP INSTRUCTIONS

Follow these steps to set up your charger for first use:

1. **Unpack the Charger:** Carefully remove the lithium battery charger and the AC power cord from its packaging.
2. **Connect the AC Power Cord:** Insert the 2-pin AC power cord into the designated input port on the charger unit. Ensure a firm connection.
3. **Connect to Power Outlet:** Plug the AC power cord into a standard 100-240V AC 50/60Hz wall outlet. The charger's indicator light will typically show a status (e.g., green for standby or red for charging once connected to a device).
4. **Connect to Device:** Insert the DC output connector of the charger into the charging port of your electric scooter or bicycle. Ensure the connector type matches your device's port.



Figure 2: The charger unit with both the AC power cord and DC output cable connected.

Visual Setup Guide

Your browser does not support the video tag. Please update your browser to view this content.

Video 1: This video demonstrates the unboxing, connection of the charger to a power outlet, and then to an electric scooter, showing the indicator light changes during the charging process.

3. OPERATING INSTRUCTIONS

The VBESTLIFE charger is designed for simple and safe operation:

- **Initiating Charge:** Once the charger is properly connected to both the power outlet and your device, the indicator light on the charger will turn **red**, signifying that charging is in progress.
- **Charging Completion:** When your device's battery is fully charged, the indicator light on the charger will change from **red** to **green**. This indicates that the charging cycle is complete and the device is ready for use.
- **Disconnecting:** After the indicator light turns green, first disconnect the charger from your device, then unplug the AC power cord from the wall outlet.



Figure 3: The charger's DC output connector plugged into an electric scooter's charging port.

Indicator Light Behavior

Your browser does not support the video tag. Please update your browser to view this content.

Video 2: This video illustrates the charger's indicator light changing from red (charging) to green (charged) when connected to a device.

4. MAINTENANCE

To ensure the longevity and optimal performance of your VBESTLIFE charger, observe the following maintenance guidelines:

- **Cleaning:** Keep the charger unit and cables clean and free from dust and debris. Use a soft, dry cloth for cleaning. Avoid liquid cleaners.
- **Storage:** Store the charger in a cool, dry place away from direct sunlight, moisture, and extreme temperatures when not in use.
- **Cable Care:** Avoid bending or crimping the cables excessively, as this can damage the internal wiring. Do not pull the cable to disconnect; always grasp the plug.

- **Material Durability:** The charger's shell is made of PC engineering plastic, which is high-temperature and fire-resistant. However, avoid exposing it to open flames or corrosive substances.



Figure 4: The charger with its cables, illustrating proper storage and care.

5. TROUBLESHOOTING

If you encounter issues with your charger, consider the following common troubleshooting steps:

- **Charger Not Powering On:**
 - Ensure the AC power cord is securely plugged into both the charger and a functional wall outlet.
 - Verify that the wall outlet is receiving power by testing it with another device.
- **Device Not Charging (Indicator Light Not Red):**
 - Check that the DC output connector is fully and correctly inserted into your device's charging port.
 - Confirm that your device's battery is not already full (the indicator light should be green if fully charged).

charged).

- Ensure your device is compatible with a 42V 1.5A charger.
- **Overvoltage, Overload, Short Circuit Protection:** The charger is equipped with intelligent protection features. If an issue related to these conditions occurs, the charger may automatically shut down or prevent charging to protect itself and your device. Disconnect all connections, wait a few minutes, and then attempt to reconnect. If the problem persists, discontinue use.
- **Unusual Noise or Heat:** While the charger is designed for low noise, excessive noise or extreme heat during operation may indicate a problem. Disconnect immediately and contact support.

6. SPECIFICATIONS

Feature	Specification
Brand	VBESTLIFE
Model Number	VBESTLIFE-42V1.5A63W
Input Voltage	100-240V AC 50/60Hz
Output Voltage	42V
Output Current	1.5A
Wattage	63 watts
Material	PC Engineering Plastic (High Temperature & Fire-Resistant)
Connector Type	Proprietary DC Output, 2-Pin AC Input (Type A - North American)
Compatible Devices	Electric Scooters, Electric Bicycles, and other compatible devices

7. WARRANTY AND SUPPORT

For warranty information, technical support, or any product-related inquiries, please contact VBESTLIFE customer service directly. Keep your purchase receipt and product model number (VBESTLIFE-42V1.5A63W) handy when contacting support.

Please refer to the official VBESTLIFE website or your retailer for the most up-to-date warranty terms and contact details.