

VIFOCUFY 12VECHLN4S

VIFOCUFY 12V Power Cord for Echelon Connect EX-4S Series Exercise Bikes

User Manual

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your VIFOCUFY 12V Power Cord. This power adapter is specifically designed as a replacement or spare for various Echelon Connect spin exercise bike models. Please read this manual thoroughly before use to ensure proper functionality and safety.

2. PRODUCT OVERVIEW

The VIFOCUFY 12V Power Cord is a reliable and safe power supply solution for compatible Echelon exercise bikes. It features multiple safety protections and a durable design.



Image 2.1: The VIFOCUFY 12V Power Cord, showing the main adapter unit, the DC output cable with barrel connector, and the detachable AC input cable.

Key Features:

- **Compatibility:** Specifically designed for Echelon Connect EX-4S, EX4S+, EX4S-10, CH01-EX4s, ECHEX-4S15C, ECH01-EX4S-10-C, ECH01-EX4s-10-CR, ECHEX-4S10, ECHEX4S-15-C, ECHEX-4S-15, ECHEX-4S-15-C, ECHEX-4S-15C Fitness Multimedia Spin Exercise Bikes.
- **UL Certified:** Ensures safety and quality standards are met.
- **Safety Protections:** Includes Over Temperature Protection, Short Circuit Protection, Over Voltage Protection, Over Current Protection, and Over Load Protection.
- **Cable Length:** Approximately 7.5 feet (2.3 meters) total cable length for flexible placement.



Image 2.2: Visual representation of compatible Echelon Connect exercise bike models.

Safety Protections



Over Temperature
Protection



Short Circuit
Protection



Over Voltage
Protection



Over Current
Protection



Over Load
Protection

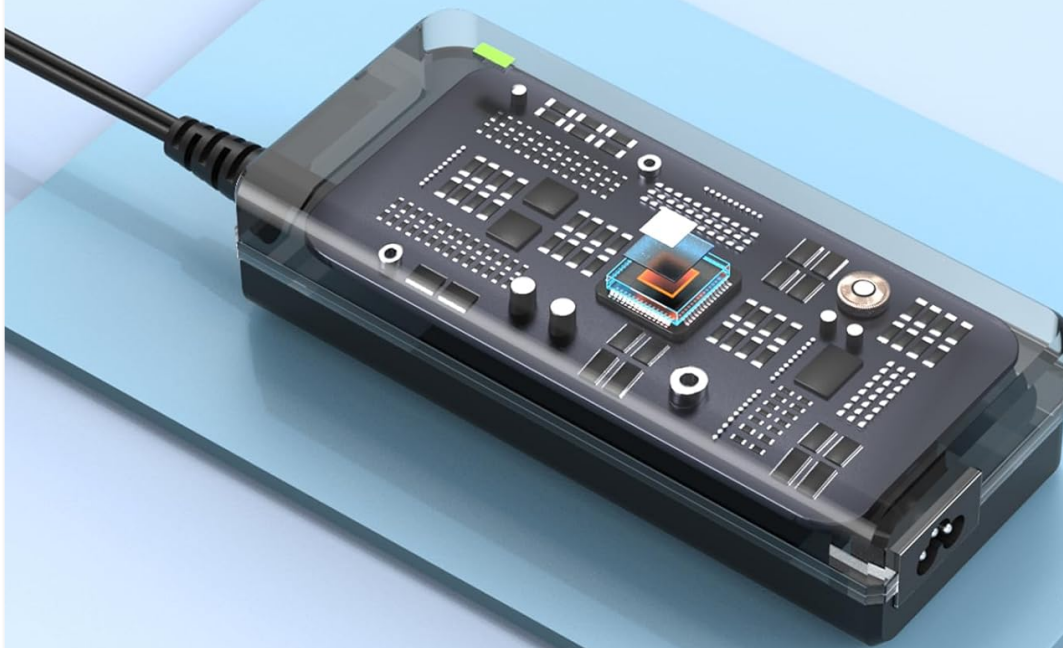


Image 2.3: Icons illustrating the built-in safety protection features of the power adapter.

3. SETUP

Follow these steps to properly set up your VIFOCUFY 12V Power Cord:

1. **Unpack:** Carefully remove the power adapter and cables from the packaging.
2. **Connect AC Cable:** Insert the 3-prong end of the AC power cable into the corresponding port on the power adapter unit. Ensure it is firmly seated.
3. **Connect DC Cable:** Locate the power input port on your Echelon Connect exercise bike. Insert the barrel connector from the power adapter's DC output cable into this port. Ensure a secure connection.
4. **Plug into Outlet:** Plug the AC power cable into a standard 100V-240V wall outlet.

VIFOCUFY 12V Power Cord for Echelon Exercise Bike



Image 3.1: The power cord connected to an Echelon exercise bike and a wall outlet, demonstrating typical setup.

4. OPERATING INSTRUCTIONS

Once connected, the power adapter will supply power to your Echelon Connect exercise bike. The green indicator light on the adapter signifies that power is being supplied.

Important Operating Notes:

- Ensure all connections are secure before operating your exercise bike.
- Do not use the power cord if it appears damaged or frayed.
- Only use this power cord with the specified Echelon Connect models. Using it with incompatible devices may cause damage.
- Keep the power adapter in a well-ventilated area during use to prevent overheating.

Charger Power Supply for Echelon Connect EX-4S EX4S+ Fitness Bike



Image 4.1: A user engaging with an Echelon exercise bike, demonstrating the power cord in active use.

5. MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your power cord.

- **Cleaning:** Disconnect the power cord from the wall outlet and the exercise bike before cleaning. Use a dry, soft cloth to wipe the adapter and cables. Do not use liquid cleaners.
- **Storage:** When not in use, store the power cord in a cool, dry place, away from direct sunlight and moisture. Avoid tightly coiling the cables to prevent damage.
- **Inspection:** Periodically inspect the cables and connectors for any signs of wear, cuts, or damage. If any damage is observed, discontinue use immediately and replace the power cord.

6. TROUBLESHOOTING

If you encounter issues with your VIFOCUFY 12V Power Cord, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power to the exercise bike.	Loose connection, faulty outlet, incompatible model, damaged cord.	Ensure all connections are secure. Test the outlet with another device. Verify your Echelon bike model is listed as compatible. Inspect the cord for damage; replace if necessary.
Adapter feels hot during use.	Poor ventilation, prolonged heavy use.	Ensure the adapter is in a well-ventilated area. Disconnect and allow it to cool down if excessively hot. If overheating persists, discontinue use.
Green indicator light is off.	No power input, internal fault.	Check the wall outlet and AC cable connection. If the issue persists, the adapter may be faulty.
Bike screen not working properly after connecting.	Incompatibility, incorrect voltage/amperage.	Double-check the exact model number of your Echelon bike against the compatibility list. Ensure the power requirements (voltage and amperage) of your bike match the adapter's output.

7. SPECIFICATIONS

Attribute	Detail
Brand	VIFOCUFY
Model Number	12VECHLN4S
Input Voltage	AC 100V-240V
Output Voltage	12V (Specific amperage should match bike requirements)
Cable Length	7.5 Foot / 2.3 Meter (total)
Connector Type	Barrel Connector
Item Weight	12.6 ounces
Package Dimensions	7.95 x 6.06 x 2.44 inches
Special Feature	Short Circuit Protection, Over Temperature Protection, Over Voltage Protection, Over Current Protection, Over Load Protection



Image 7.1: Dimensions of the power adapter and cable lengths.

8. WARRANTY AND SUPPORT

Your VIFOCUFY 12V Power Cord comes with a 12-month quality assurance period. If you have any questions, concerns, or require support regarding your product, please contact VIFOCUFY customer service. Refer to the product packaging or the seller's information for contact details.