

XWNV 29.5V AC/DC Adapter Charger

XWNV 29.5V AC/DC Adapter Charger User Manual

Model: 29.5V AC/DC Adapter Charger

INTRODUCTION

This manual provides essential instructions for the safe and effective use of your XWNV 29.5V AC/DC Adapter Charger. This power supply is designed to provide reliable charging for various 24V Lithium-Ion battery electric bikes and folding scooters, including Jetson Beam, Slate, E-Kick, and Air models (Jbeam, JBEAM-BKB, JEKIK, JEKIK-BKW). Please read this manual thoroughly before operation and retain it for future reference.

SAFETY INFORMATION

To ensure safe operation and prevent damage, observe the following precautions:

- **Input Voltage:** Ensure the adapter is connected to a power source within the specified input range of 100-240V AC, 50/60Hz.
- **Compatibility:** Verify that the output voltage (29.5V) and connector type (barrel) match your device's requirements before connecting. Incorrect voltage or connector size can damage your device.
- **Ventilation:** Operate the adapter in a well-ventilated area. Avoid placing it on soft surfaces like carpets or bedding that can block ventilation openings.
- **Environmental Conditions:** Do not expose the adapter to moisture, rain, or extreme temperatures. Keep it away from heat sources.
- **Physical Damage:** Do not use the adapter if the cable or housing is damaged. Do not attempt to open or repair the adapter yourself.
- **Overload Protection:** The adapter features Over Voltage Output Protection, Over Current Output Protection, and Short Circuit Output Protection. However, avoid overloading the adapter beyond its rated capacity.
- **Children and Pets:** Keep the adapter and its cables out of reach of children and pets.

PACKAGE CONTENTS

Upon unpacking, please ensure all items are present and in good condition:

- 1 x XWNV 29.5V AC/DC Adapter Charger

PRODUCT OVERVIEW

The XWNV 29.5V AC/DC Adapter Charger is designed for efficient and safe power delivery. It features a robust design with built-in protective mechanisms.



Image: The XWNV 29.5V AC/DC Adapter Charger, showing its compact size and barrel connector. Dimensions are approximately 4.96 inches in length, 1.95 inches in width, and 1.20 inches in height.

Adapter Details



Image: Detailed view of the adapter, highlighting key features: (01) Power Lamp indicating operational status, (02) 5.5mm x 2.5mm barrel connector, and (03) a longer wire for extended reach.

Protection Features

This adapter incorporates multiple safety features to protect both the charger and your connected devices:

- **Overheating Protection:** Prevents the adapter from reaching unsafe temperatures.
- **Overvoltage Protection:** Safeguards against excessive voltage output.
- **Electrostatic Protection:** Protects against electrostatic discharge.
- **Short Circuit Protection:** Automatically shuts off power in case of a short circuit.
- **Overcurrent Protection:** Prevents damage from excessive current draw.
- **Overcharge Protection:** Helps prevent battery overcharging in compatible devices.

Adapter Details



Overheating protection



Overvoltage protection



Electrostatic protection



Short Circuit Protection



Overcurrent Protection



Overcharge Protection

Image: Visual representation of the adapter's six protection features: Overheating, Overvoltage, Electrostatic, Short Circuit, Overcurrent, and Overcharge Protection.

SETUP AND OPERATION

- 1. Verify Compatibility:** Before connecting, confirm that your device requires a 29.5V power supply and has a compatible barrel connector (5.5mm x 2.5mm).
- 2. Connect to Device:** Insert the barrel connector of the adapter firmly into the charging port of your electric bike, scooter, or other compatible device.
- 3. Connect to Power Outlet:** Plug the AC input cable of the adapter into a standard 100-240V AC wall outlet.
- 4. Charging Indicator:** The power lamp on the adapter will illuminate, indicating that power is being

supplied. Your device's charging indicator should also activate.

5. **Disconnecting:** Once charging is complete, first unplug the adapter from the wall outlet, then disconnect the barrel connector from your device.

Item Dimension



Image: The XWNV adapter connected to a device, demonstrating a typical charging setup. The adapter is plugged into a wall outlet, and its output cable is connected to the device.

COMPATIBILITY

This XWNV 29.5V AC/DC Adapter Charger is compatible with a range of devices requiring a 29.5V power input and a 5.5mm x 2.5mm barrel connector. This includes, but is not limited to, various 24V Lithium-Ion battery electric bikes and folding scooters such as:

- Jetson Beam

- Jetson Slate
- Jetson E-Kick
- Jetson Air
- Models: Jbeam, JBEAM-BKB, JEKIK, JEKIK-BKW

While primarily designed for these devices, the adapter may also be compatible with other electronics like certain speakers, tablets, monitors, printers, scanners, and game consoles, provided they match the voltage and connector specifications.

Compatibility



Computer



Monitor



Sound



Printer



Scanner



Game Console

Image: A visual guide to device compatibility, showing examples such as a laptop, monitor, speaker, printer, scanner, and game console, indicating the broad range of devices this adapter can power if specifications match.

Proper care ensures the longevity and performance of your adapter:

- **Cleaning:** Disconnect the adapter from power before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or solvents.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid tightly coiling the cable to prevent damage.
- **Cable Care:** Do not bend, twist, or pull the cable excessively. Avoid placing heavy objects on the cable.

TROUBLESHOOTING

If you encounter issues with your adapter, try the following steps:

- **No Power Indicator:**
 - Ensure the adapter is securely plugged into a working wall outlet.
 - Check if the wall outlet is functional by plugging in another device.
 - Verify that the barrel connector is fully inserted into your device's charging port.
- **Device Not Charging:**
 - Confirm that your device's charging port is clean and free of debris.
 - Ensure the adapter's output voltage and connector type match your device's requirements.
 - Try charging another compatible device to determine if the issue is with the adapter or the device.
- **Adapter Overheating:**
 - Disconnect the adapter immediately.
 - Ensure it is operating in a well-ventilated area and not covered.
 - If overheating persists, discontinue use and contact support.

SPECIFICATIONS

Input Voltage	100-240V AC, 50/60Hz
Output Voltage	29.5V
Connector Type	Barrel (5.5mm x 2.5mm)
Cable Length	7 ft (approximately 2.1 meters)
Product Dimensions	3 x 2 x 4 inches (approximate adapter body size)
Color	Black
Special Features	Over Voltage Output Protection, Over Current Output Protection, Short Circuit Output Protection, Overheating Protection, Electrostatic Protection, Overcharge Protection

Manufacturer	Dongguan Lewe Electronics Co. , LTD
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WARRANTY AND SUPPORT

For any questions, concerns, or technical assistance regarding your XWNV 29.5V AC/DC Adapter Charger, please contact the seller directly. Refer to your purchase documentation for specific warranty details and contact information. The manufacturer, Dongguan Lewe Electronics Co., LTD, stands behind the quality of this product.