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› UpBright 3-Prong 29.4V AC/DC Adapter Compatible with SISIGAD Model HY-A02B HY-A028 24V 2000mAh 48Wh 24VDC Lithium ion Battery 6.5"Two-Wheels Self-Balancing Hover Electric Scooter board 29.4VDC Charger

UPBRIGHT SISIGAD HY-A02B Electric Scooter Power

Instruction Manual

UpBright 3-Prong 29.4V AC/DC Adapter

Model: SISIGAD HY-A02B Electric Scooter Power

INTRODUCTION

This manual provides essential information for the safe and effective use of your UpBright 3-Prong 29.4V AC/DC Adapter. This adapter is designed to be compatible with SISIGAD Model HY-A02B and HY-A028 24V Lithium-ion batteries found in 6.5-inch two-wheel self-balancing hover electric scooters. It features a global input voltage range of 100-240VAC, ensuring versatility for international use. Please read this manual thoroughly before operating the device.



Figure 1: The UpBright 3-Prong AC/DC Adapter, showing the main unit and the 3-pin output connector.

SETUP

Before connecting the adapter, ensure that the device you intend to charge is compatible with a 29.4V DC input and specifically uses a 3-prong inline female connector. This adapter is designed with a 3-pin male connector that must align with the convex slot on your device's charging port.

1. **Verify Compatibility:** Confirm that your device requires a 29.4V DC input and has a 3-prong charging port. This adapter is **NOT** for 36V or 42V versions, nor for devices with a barrel round plug connector.
2. **Connect to Device:** Carefully align the 3-prong male connector of the adapter with the charging port on your electric scooter. Ensure the groove on the adapter's connector matches the convex slot on the charging port. Push firmly until securely connected.
3. **Connect to Power Outlet:** Plug the AC input prongs of the adapter into a standard wall outlet (100-240VAC, 50/60Hz).

UpBright AC Adapter Power Supply Compatible with:

3-Prong Inline Female Connector

8 mm(0.31 inch)



Convex slot on charging port



The groove on connector must match the convex slot on the charging port.

Figure 2: Detailed view of the 3-prong inline female connector and the corresponding convex slot on a charging port. The groove on the adapter's connector must match the convex slot on the charging port for proper connection.

UpBright AC Adapter Power Supply Compatible with:

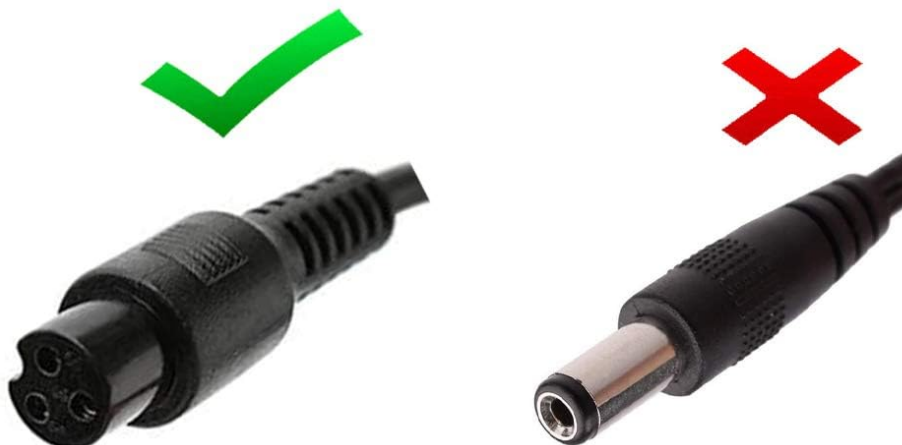


Figure 3: Illustration showing the correct 3-prong connector (left, indicated by a green checkmark) and an incorrect barrel-type connector (right, indicated by a red 'X'). Ensure your device uses the 3-prong type.

OPERATING INSTRUCTIONS

Once the adapter is properly connected to both the device and a power outlet, it will begin charging the compatible battery. The adapter provides a stable 29.4V DC output with a current range of 0.4A to 1.0A, suitable for 24V Lithium-ion batteries.

- Ensure the adapter is placed in a well-ventilated area during charging.
- Monitor the charging process. Some devices may have an indicator light to show charging status.
- Disconnect the adapter from the device and the power outlet once charging is complete or if the device is not in use.

MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your UpBright AC/DC adapter.

- **Cleaning:** Use a soft, dry cloth to clean the adapter. Do not use liquid cleaners or aerosols.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid bending or crimping the power cord excessively. Do not place heavy objects on the cord.
- **Inspection:** Periodically inspect the adapter and its cables for any signs of damage, such as frayed wires or cracked casing. If damage is found, discontinue use immediately.

TROUBLESHOOTING

If you encounter issues with your adapter, please refer to the following common problems and solutions:

Problem	Possible Cause / Solution
Device not charging.	• Ensure the adapter is securely plugged into both the device and the wall outlet. • Verify the wall outlet is functional. • Battery Issue: Rechargeable batteries have a limited lifespan (typically 1 to 3 years). An old or dead battery may not accept a charge. This is not a charger defect. • Compatibility Issue: Confirm your device requires a 29.4V input and uses a 3-prong connector. This adapter is NOT compatible with 36V/42V systems or barrel-type plugs.
Unsure if charger or battery is faulty.	You must use a voltmeter to test the output of the charger. If the charger provides the correct voltage (approx. 29.4V DC) when plugged into the wall, then the issue is likely with the battery or the device's charging circuit.
Adapter feels warm during use.	It is normal for the adapter to become warm during operation. If it becomes excessively hot or emits smoke/odor, disconnect it immediately and discontinue use.

SPECIFICATIONS

Feature	Detail
Brand	UPBRIGHT

Feature	Detail
Model Number	SISIGAD HY-A02B Electric Scooter Power
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	29.4V DC
Output Current	0.4A - 1.0A (400mA - 1000mA)
Wattage	48 watts
Connector Type	3-Prong (3-Pin)
Protection Features	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)
Product Dimensions	4 x 2 x 2 inches
Item Weight	5 ounces
Certifications	CE, CCC, ROHS

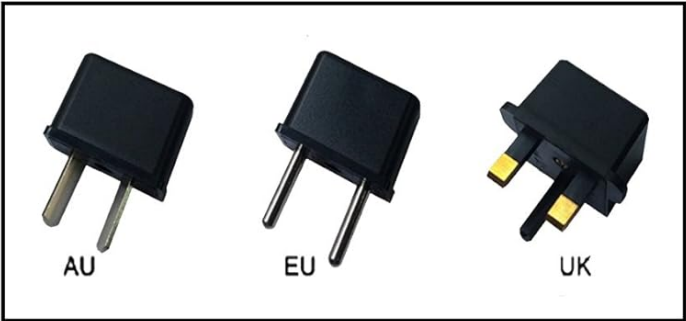
WARRANTY INFORMATION

Your UpBright AC/DC Adapter comes with the following warranty coverage:

- **30 Days Refund:** If you are not satisfied with your purchase, you may be eligible for a refund within 30 days.
- **24 Months Exchange:** The product is covered by a 24-month exchange policy for manufacturing defects.

Please retain your proof of purchase for warranty claims. For detailed terms and conditions, refer to the warranty certificate included with your product.

Come With A Suitable Outlet Adapter (Only One) to Fit
Your Country/Area For International Order



THIS PRODUCT COMES WITH A UPBRIGHT®

LIMITED WARRANTY CERTIFICATE
+ UPBRIGHT® LIMITED WARRANTY



Figure 4: Example of an UpBright Limited Warranty Certificate, indicating product warranty coverage.

CUSTOMER SUPPORT

For any questions, technical assistance, or warranty claims, please contact UpBright customer support through the retailer where you purchased the product or visit the official UpBright store page on Amazon:

[Visit the UPBRIGHT Store on Amazon](#)

Please have your product model number (SISIGAD HY-A02B Electric Scooter Power) and purchase details ready when contacting support.

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Question

Example: How do I reset this device or fix this error?

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