

UPBRIGHT HNESD18B

UPBRIGHT 12V AC DC Adapter Instruction Manual

Compatible with HUANUO HNESD18B, HNESD18N, HNESD18V Electric Standing Desks

INTRODUCTION

This instruction manual provides important information for the safe and efficient use of your UPBRIGHT 12V AC DC Adapter. This adapter is specifically designed for compatibility with HUANUO HNESD18B, HNESD18N, and HNESD18V electric standing desks. Please read this manual thoroughly before installation and operation, and retain it for future reference.

IMPORTANT SAFETY INFORMATION

Failure to follow these safety instructions may result in fire, electric shock, or other injuries. Always exercise caution when handling electrical devices.

- **Compatibility Check:** This adapter is for **12V versions ONLY**. *It is NOT compatible with 24V or 29V versions.* Verify your device's voltage requirements before connecting.
- **Indoor Use Only:** This adapter is designed for indoor use in dry locations. Do not expose to water, rain, or excessive humidity.
- **Proper Ventilation:** Ensure the adapter has adequate ventilation. Do not cover it or place it in an enclosed space where heat cannot dissipate.
- **Avoid Damage:** Do not use the adapter if the cord or plug is damaged. Do not attempt to open or repair the adapter yourself.
- **Correct Connection:** Always connect the adapter to the device first, then plug it into a power outlet. When disconnecting, unplug from the power outlet first.
- **Children and Pets:** Keep the adapter and its cords out of reach of children and pets.

PRODUCT OVERVIEW

The UPBRIGHT 12V AC DC Adapter provides reliable power to your compatible electric standing desk. It features a robust design with built-in safety protections.



Image: The UpBright 12V AC DC Adapter, showing the main unit, the AC input cable, and the DC output cable with its connector.

Components:

- **AC Adapter Unit:** The main power conversion unit.
- **AC Input Cable:** Connects the adapter to a wall power outlet (Type A - 2 pin, North American).
- **DC Output Cable:** Connects the adapter to your electric standing desk.

SETUP INSTRUCTIONS

Follow these steps to properly set up your UPBRIGHT AC DC Adapter with your HUANUO electric standing desk:

1. **Verify Compatibility:** Before connecting, confirm that your HUANUO electric standing desk requires a 12V power supply. This adapter is not compatible with 24V or 29V desks.
2. **Connect to Desk:** Take the DC output cable from the UPBRIGHT adapter and securely plug its connector into the power input port on your HUANUO electric standing desk. Ensure a snug fit.
3. **Connect to Power Outlet:** Plug the AC input cable into the UPBRIGHT adapter. Then, insert the other end of the AC input

cable into a standard 100-240VAC 50/60Hz wall power outlet.

4. **Power On:** Once both connections are secure, your electric standing desk should receive power and be ready for operation according to its own user manual.

OPERATING INSTRUCTIONS

The UPBRIGHT 12V AC DC Adapter functions as a power supply for your HUANUO electric standing desk. Once properly connected, the adapter continuously supplies the necessary 12V DC power to the desk's control unit. Operation of the standing desk, including height adjustments and memory settings, is controlled directly through the desk's integrated control panel, as detailed in your standing desk's specific user manual.

Ensure the adapter is always plugged into a functional power outlet when the desk is in use or requires power for its functions.

MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your adapter.

- **Cleaning:** Disconnect the adapter from the power outlet and the desk before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Storage:** When not in use for extended periods, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures. Coil the cables loosely to prevent damage.
- **Inspection:** Periodically inspect the adapter unit and cables for any signs of damage, such as cuts, fraying, or discoloration. If damage is found, discontinue use immediately and replace the adapter.

TROUBLESHOOTING

If you encounter issues with your adapter, refer to the following table:

Problem	Possible Cause	Solution
Desk not receiving power	• Adapter not plugged in • Loose connection • Power outlet not functional • Incorrect voltage adapter (e.g., 24V/29V desk with 12V adapter) • Damaged adapter or cable	• Ensure adapter is fully plugged into wall and desk. • Check if the power outlet is working by plugging in another device. • Verify your desk requires 12V. If not, this adapter is incompatible. • Inspect cables for damage. If damaged, replace the adapter.
Adapter feels hot	• Normal operation (slight warmth) • Poor ventilation • Overload or internal fault	• A slight warmth is normal. • Ensure adapter is not covered and has airflow. • If excessively hot or emitting smoke/smell, unplug immediately and discontinue use.

SPECIFICATIONS

Brand	UPBRIGHT
Model Compatibility	HUANUO HNESD18B, HNESD18N, HNESD18V Electric Standing Desks (12V versions only)
Input Voltage	100-240VAC, 50/60Hz

Output Voltage	12VDC
Wattage	60 watts (Max)
Connector Type	Specific connector for HUANUO desks
Color	Black
Included Components	1 x AC Adapter

SECURITY PROTECTION FEATURES

The UPBRIGHT adapter is equipped with multiple protection mechanisms to ensure safe and reliable operation:



Image: An internal diagram of the adapter highlighting its various security protection features.

- **OVP (Over Voltage Output Protection):** Protects connected devices from excessive voltage.

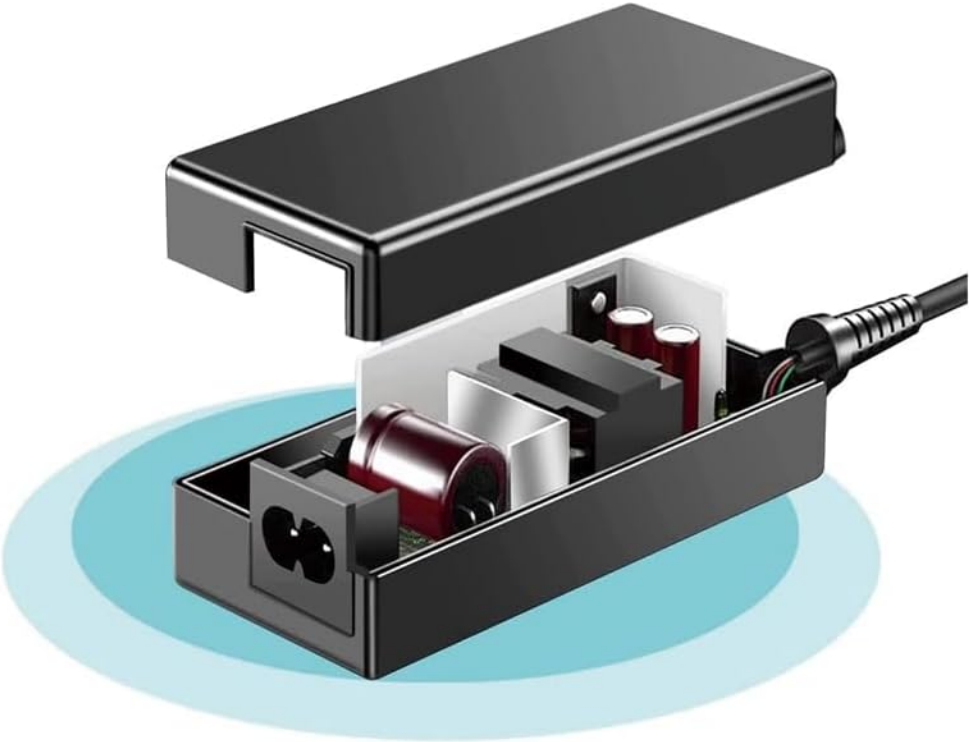
- **OCP (Over Current Output Protection):** Prevents damage from excessive current draw.
- **SCP (Short Circuit Output Protection):** Automatically shuts down power in case of a short circuit.
- **Overcharge Protection:** Safeguards against battery overcharging (if applicable to the connected device).
- **Overheat Protection:** Prevents the adapter from reaching unsafe temperatures.
- **Good Heat Resistance:** Designed with materials that effectively dissipate heat.
- **VO-Grade Fire-Retardant:** Constructed with fire-retardant materials for enhanced safety.

COMPLIANCE AND CERTIFICATIONS

The UPBRIGHT 12V AC DC Adapter is designed and manufactured to meet international safety and quality standards, including CE, CCC, and RoHS certifications, ensuring its reliability and environmental compliance.

Security Protection

Multiple professional protection, so that fast Charge more safe






Good heat Resistance



VO-Grade Fire-Retardant



Overcharge Protection



Overvoltage Protection



Overheat Protection



Overcurrent Protection

Image: A certificate of compliance, indicating the product meets relevant safety and quality standards.

WARRANTY AND SUPPORT

UPBRIGHT stands behind the quality of its products.

- **Warranty:** This product comes with a **30-day refund policy** and a **24-month exchange warranty** from the date of purchase. This warranty covers manufacturing defects and issues arising from normal use.
- **Customer Support:** For any questions, technical assistance, or warranty claims, please contact your retailer or the UPBRIGHT customer service. Refer to your purchase documentation for contact details.

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Note: Specifications are subject to change without notice.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

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

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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