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› UPBRIGHT 24V AC/DC Adapter Instruction Manual for Philips SmartSleep Wake-up Lights

UPBRIGHT Philips SmartSleep HF3520 24V 12W Power

UPBRIGHT 24V AC/DC Adapter Instruction Manual

Compatible with Philips SmartSleep Wake-up Lights and EnergyUp Devices

1. PRODUCT OVERVIEW

The UPBRIGHT 24V AC/DC Adapter is a UL Listed power supply designed to provide reliable and efficient power to compatible Philips SmartSleep Wake-up Lights and EnergyUp devices. This adapter ensures your device receives the correct voltage and current for optimal performance.



Image 1.1: The UPBRIGHT 24V AC/DC Adapter, a black power supply unit with an attached cord and barrel connector.

This adapter features a wide input voltage range (100-240VAC 50/60Hz) for global compatibility and incorporates multiple safety protections, including Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP), to safeguard your device and the adapter itself.

2. COMPATIBILITY

This UPBRIGHT 24V AC/DC Adapter is compatible with a range of Philips SmartSleep Wake-up Lights and EnergyUp devices. Please verify your device's power requirements before use.

- Philips SmartSleep Wake-up Light models: HF3520, HF3520/60, HF352060, HF3520/01, HF3520/97, HF3521/01, HF3510, HF3510/60, HF3510/01, HF3510/02, HF3531, HF3550, HF3550/60
- Philips Somneo SmartSleep models: HF3650, HF3651, HF3650/60, HF365060, HF3651/60, HF3670, HF3670/60, HF367060, HF367X, HF3671, HF3671/01
- Philips EnergyLight / EnergyUp models: HF3418, HF3418/60, HF3419, HF3419/01

UL Listed 24V AC/DC Adapter Power Supply Replacement for



philips smartsleep hf3520/60

Image 2.1: A Philips SmartSleep Wake-up Light model HF3520, one of the compatible devices.

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 2.2: A Philips Somneo SmartSleep Wake-up Light, another compatible device.

3. SETUP INSTRUCTIONS

Follow these steps to properly connect your UPBRIGHT AC/DC Adapter to your Philips device:

1. **Unpack the Adapter:** Carefully remove the adapter and its power cord from the packaging.
2. **Locate the Power Input:** Identify the power input port on your Philips SmartSleep Wake-up Light or EnergyUp device. This is typically a round barrel-type connector.
3. **Connect the Adapter:** Insert the barrel connector of the UPBRIGHT adapter firmly into the power input port of your Philips device. Ensure a snug fit.
4. **Plug into Power Outlet:** Insert the two-prong plug of the adapter into a standard 100-240VAC wall outlet.
5. **Verify Power:** Once connected, your Philips device should power on or indicate that it is receiving power. Refer to your Philips device's manual for specific power indicators.



Image 3.1: Close-up of the adapter's barrel connector, which plugs into the device.

4. OPERATING INSTRUCTIONS

The UPBRIGHT 24V AC/DC Adapter operates automatically once connected to a power source and a compatible device. It converts the alternating current (AC) from your wall outlet into direct current (DC) required by your Philips device.

- **Continuous Power:** The adapter provides continuous power to your device as long as it is plugged into a live electrical outlet.
- **Automatic Voltage Regulation:** The adapter is designed to deliver a stable 24V DC output, ensuring consistent performance for your connected device.
- **Safety Features:** Built-in OVP, OCP, and SCP protections operate continuously to prevent damage from electrical fluctuations or faults.

5. MAINTENANCE AND CARE

To ensure the longevity and safe operation of your UPBRIGHT AC/DC Adapter, follow these maintenance guidelines:

- **Keep Dry:** Avoid exposing the adapter to water or excessive moisture.
- **Clean Gently:** Use a dry, soft cloth to clean the adapter. Do not use liquid cleaners or aerosols.
- **Proper Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Avoid Stress on Cables:** Do not bend, twist, or pull the power cord excessively, especially near the connectors, to prevent internal wire damage.
- **Inspect Regularly:** Periodically check the adapter and cord for any signs of damage, such as frayed wires or cracks in the casing. Discontinue use if damage is observed.

6. TROUBLESHOOTING

If you encounter issues with your UPBRIGHT AC/DC Adapter, refer to the following table for common problems and solutions:

Problem	Possible Cause	Solution
Device not powering on.	Adapter not properly connected. No power from outlet. Incompatible device. Faulty adapter.	Ensure adapter is fully plugged into device and wall outlet. Test outlet with another device. Verify device compatibility. If issues persist, contact support.
Adapter feels hot.	Normal operation (slight warmth). Overload or poor ventilation.	A slight warmth is normal. Ensure adapter is in a well-ventilated area. If it's excessively hot, unplug immediately and contact support.
Intermittent power.	Loose connection. Damaged cable.	Check all connections for tightness. Inspect cable for damage. Replace if damaged.

7. PRODUCT SPECIFICATIONS

Detailed specifications for the UPBRIGHT 24V AC/DC Adapter:

Specification	Detail
Brand	UPBRIGHT
Model Number	Philips SmartSleep HF3520 24V 12W Power (Generic model for compatibility)
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	24 Volts (DC)
Output Current	500 Milliamps (0.5 Amps)
Wattage	12 Watts
Connector Type	Barrel Round Connector
Safety Features	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)

Specification	Detail
Color	Black
Item Weight	0.11 Kilograms
Included Components	2-Pin Power Cord

8. WARRANTY AND SUPPORT

Your UPBRIGHT AC/DC Adapter comes with a comprehensive warranty to ensure your satisfaction and peace of mind.

- **Warranty Period:** 30 Days Refund - 24 Months Exchange.
- **Customer Support:** For any questions, troubleshooting assistance, or warranty claims, please contact UPBRIGHT customer service.



Image 8.1: An example of the UPBRIGHT Limited Warranty Certificate.

For more information about UPBRIGHT products and support, visit the official [UPBRIGHT Store](#).

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Question

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Details

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

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