



Manuals.plus /

› UPBRIGHT /

› UpBright AC/DC Adapter User Manual

UPBRIGHT Shark IZ440 IZ440H 26 Power Supply

UpBright AC/DC Adapter User Manual

Model: Shark IZ440 IZ440H 26 Power Supply

1. PRODUCT OVERVIEW

This UpBright AC/DC Adapter is designed to provide reliable power to compatible Shark Vertex vacuum cleaners. It ensures efficient charging and operation for your device, featuring multiple protection mechanisms for safe use.



Image 1.1: The UpBright AC/DC Adapter, showing its compact design and output cable with a proprietary connector.

The adapter is engineered with global input voltage compatibility (100-240VAC, 50/60Hz) and incorporates essential safety features such as Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to safeguard both the adapter and your connected device.

2. PACKAGE CONTENTS

- 1 x UpBright AC/DC Adapter

Please inspect the package contents upon receipt to ensure all items are present and undamaged.

3. SETUP AND CONNECTION

Follow these steps to properly set up and connect your UpBright AC/DC Adapter:

1. **Identify the Charging Port:** Locate the charging port on your compatible Shark Vertex vacuum cleaner. Refer to your vacuum cleaner's manual if you are unsure.
2. **Connect the Adapter:** Insert the proprietary connector of the UpBright AC/DC Adapter firmly into the charging port of your vacuum cleaner.
3. **Plug into Power Outlet:** Plug the AC input prongs of the adapter into a standard wall power outlet (100-240VAC).
4. **Verify Connection:** Ensure the connection is secure at both ends. The vacuum cleaner's charging indicator (if available) should illuminate, indicating that charging has begun.

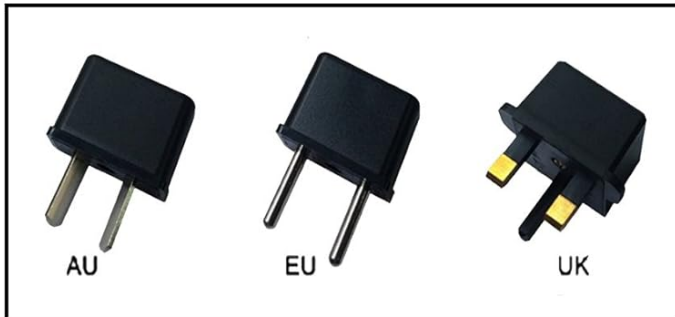


Image 3.1: Side view of the UpBright AC/DC Adapter, illustrating its form factor for connection.

For international use, ensure you have the correct regional outlet adapter if the provided prongs do not match your local standard. The product may come with a suitable outlet adapter for international orders.

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



Image 3.2: Examples of international outlet adapters (AU, EU, UK) that may be included for international orders, ensuring compatibility with various power outlets.

4. OPERATING INSTRUCTIONS

The UpBright AC/DC Adapter operates automatically once connected to a power source and a compatible device. It is designed for continuous charging of your Shark Vertex vacuum's Li-ion battery pack.

- **Charging:** Once connected, the adapter will begin charging the vacuum's battery. The charging time will depend on the battery's current charge level and capacity.
- **Disconnection:** To disconnect, first unplug the adapter from the wall outlet, then gently remove the connector from the vacuum cleaner's charging port.

4.1. Compatibility

This adapter is compatible with various Shark Vertex vacuum cleaner models that use a 25.2V Li-ion battery pack.

Compatible models include, but are not limited to:

- Shark Model DK33-288080H-U / DK33-288080HU
- Shark Vertex IZ440, IZ460, IZ480 Series
- IZ440H 26, IZ440H26, IZ440HC 26, IZ440HC26
- IZ441H, IZ441HBRN
- IZ462H, IZ462HNP, QZ462HQ
- IZ482H 26, IZ482H26
- IZ483H 26, IZ483H26
- Models using XCHRIZ440H, XFBT750, XSBT750 25.2V 2450mAh 61.74Wh Li-ion battery packs.

UpBright AC Adapter Power Supply Compatible with:



Image 4.1: Visual representation of compatible Shark Vertex cordless stick vacuum models, highlighting the range of devices this adapter supports.

Always verify your specific vacuum model number or part number matches the compatibility list to ensure proper function.

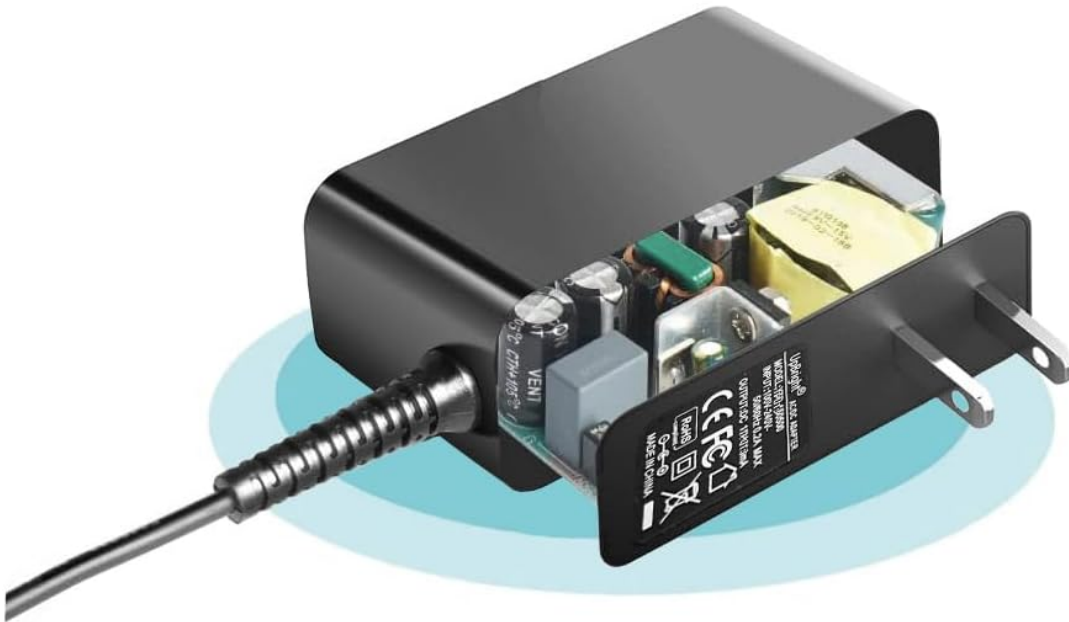
5. SAFETY AND PROTECTION FEATURES

The UpBright AC/DC Adapter is built with multiple layers of protection to ensure safe and reliable operation:

- **Over Voltage Protection (OVP):** Prevents damage from excessive input voltage.
- **Over Current Protection (OCP):** Protects against damage from excessive output current.
- **Short Circuit Protection (SCP):** Automatically shuts down in case of a short circuit to prevent damage.
- **Overcharge Protection:** Safeguards the battery from being overcharged.
- **Overheat Protection:** Prevents the adapter from overheating during operation.
- **Good Heat Resistance:** Designed with materials that dissipate heat effectively.
- **VO-Grade Fire-Retardant:** Constructed with fire-retardant materials for enhanced safety.

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 5.1: Diagram illustrating the various security and protection features integrated into the UpBright AC/DC Adapter, including overcharge, overvoltage, and short circuit protection.

6. MAINTENANCE

To ensure the longevity and optimal performance of your UpBright AC/DC Adapter, follow these simple maintenance guidelines:

- **Keep Clean:** Regularly wipe the adapter with a dry, soft cloth to remove dust and dirt. Do not use liquid cleaners.
- **Store Properly:** When not in use, store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handle with Care:** Avoid dropping the adapter or subjecting it to strong impacts. Do not pull the cable forcefully when disconnecting.
- **Inspect Cables:** Periodically check the cable and connector for any signs of fraying, cuts, or damage. If damage is observed, discontinue use and replace the adapter.

7. TROUBLESHOOTING

If you encounter issues with your UpBright AC/DC Adapter, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Adapter not charging device.	<ul style="list-style-type: none"> No power from outlet. Loose connection. Incompatible device. Device battery is old/bad. Damaged adapter/cable. 	<ul style="list-style-type: none"> Test outlet with another device. Ensure all connections are secure. Verify your device model is listed in the compatibility section. Rechargeable batteries have a limited lifespan (typically 1-3 years). If the battery is old, it may not accept a charge, which is not an adapter issue. Inspect adapter and cable for visible damage. If damaged, replace the adapter.
Adapter feels hot during use.	<ul style="list-style-type: none"> Normal operation (slight warmth). Poor ventilation. Overload or internal fault. 	<ul style="list-style-type: none"> A slight warmth is normal. Ensure the adapter is in a well-ventilated area. If excessively hot or emitting smoke/smell, immediately unplug and discontinue use. Contact support.

If the problem persists after trying these steps, please contact UpBright customer support.

8. SPECIFICATIONS

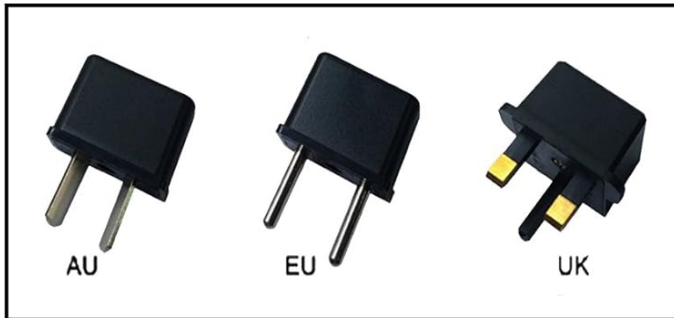
Feature	Detail
Brand	UPBRIGHT
Model Number	Shark IZ440 IZ440H 26 Power Supply (Compatible with DK33-288080H-U)
Input Voltage	100-240VAC, 50/60Hz (World Wide Input)
Output Voltage	28.8V DC (Compatible with 25.2V Li-ion battery systems)
Output Current	800mA (0.8A)
Wattage	12 watts
Connector Type	Proprietary
Compatible Devices	Shark Vertex Cordless Stick Vacuum Cleaners (IZ440, IZ460, IZ480 series)
Product Dimensions	4 x 2 x 2 inches
Item Weight	3.52 ounces
Special Features	OVP, OCP, SCP Protection, Overcharge Protection, Overheat Protection, Good Heat Resistance, VO-Grade Fire-Retardant

9. WARRANTY AND SUPPORT

UpBright products are designed for reliability and performance. This product comes with a limited warranty.

- **Warranty Period:** UpBright offers a 30-day refund policy and a 24-month exchange policy for tested units in great working condition.
- **Warranty Certificate:** A limited warranty certificate may be included with your product. Please retain it for your records.

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



Image 9.1: Representation of the UpBright Limited Warranty Certificate, indicating the product's warranty coverage.

9.1. 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