

## SupplySource 12V 2A AC Adapter for Seagate St300003u2

# SupplySource 12V 2A AC Adapter User Manual

For Seagate St300003u2 External HD Charger Power Supply Cord

## 1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your SupplySource 12V 2A AC Adapter. Please read this manual thoroughly before using the product and retain it for future reference. This adapter is designed as a replacement power supply for the Seagate St300003u2 External HD.

## 2. SAFETY INFORMATION

Your SupplySource AC Adapter is manufactured with high-quality materials and incorporates multiple safety features to protect your devices and ensure reliable operation. These features include:

- **Over Charge Protection (OCP):** Prevents damage from excessive charging.
- **Over Voltage Protection (OVP):** Safeguards against voltage surges.
- **Short-Circuit Protection (SCP):** Protects against short circuits.
- **Over Current Protection (OCP):** Manages current flow to prevent overload.
- **Over Temperature Protection (OTP):** Prevents internal overheating.

The adapter is certified with CE and FCC standards, ensuring compliance with safety regulations.

# BUILT IN WITH SAFETY ELECTRONICS



Over Charge  
Protection



Over Voltage  
Protection



Short-circuit  
Protection



Over Current  
Protection



Over Temp  
Protection



24 Months  
Warranty



Image: The SupplySource AC Adapter highlighting its built-in safety electronics, including protection against overcharge, over voltage, short-circuit, over current, and over temperature, along with a 24-month warranty.

## 3. SETUP

Follow these steps to properly set up your AC adapter:

1. **Verify Compatibility:** Before connecting, ensure that the DC output voltage (12V), current (2A), and tip size of this adapter match the requirements of your Seagate St300003u2 External HD. Incorrect specifications can damage your device.
2. **Connect to Device:** Insert the DC output plug of the adapter firmly into the power input port of your Seagate St300003u2 External HD.
3. **Connect to Power Outlet:** Plug the AC input plug of the adapter into a standard 100-240V AC wall outlet.
4. **Power On:** Once connected, your external hard drive should receive power. Refer to your external hard drive's manual for specific power-on procedures.



Image: The SupplySource 12V 2A AC Adapter, showing its compact design and the attached power cord.

## 4. OPERATION

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Once properly set up, the adapter operates automatically to provide power to your connected device. No user intervention is required during normal operation.

- Ensure the adapter is securely plugged into both the wall outlet and your device.
- Avoid placing the adapter in areas where it might be easily dislodged or tripped over.

## 5. MAINTENANCE

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Proper maintenance ensures the longevity and safe operation of your AC adapter:

- **Ventilation:** When using the adapter for extended periods, ensure it is placed in a well-ventilated area. Do not cover it or place it on soft surfaces that could obstruct airflow.
- **Humidity:** Keep the adapter away from excessive humidity or moisture. Do not use it in wet environments.
- **Cleaning:** Disconnect the adapter from the power outlet before cleaning. Use a dry, soft cloth to wipe the exterior. 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.

## 6. TROUBLESHOOTING

If you encounter issues with your AC adapter, consider the following:

- **No Power to Device:**
  - Check if the adapter is securely plugged into both the wall outlet and the device.
  - Verify that the wall outlet is functional by testing it with another device.
  - Confirm that the adapter's specifications (12V 2A) and tip size are correct for your Seagate St300003u2 External HD.
- **Adapter Overheating:**
  - Ensure the adapter is in a well-ventilated area and not covered.
  - If overheating persists, discontinue use and contact support.
- **Device Not Charging/Operating Correctly:**
  - Ensure the device itself is functioning properly.
  - Confirm the adapter is the correct replacement for your specific device model.

If troubleshooting steps do not resolve the issue, please contact customer support.

## 7. SPECIFICATIONS

Feature	Detail
Input Voltage Range	100-240V AC
Input Frequency	50-60Hz
Output Voltage	12V DC
Output Current	2A
Compatibility	Seagate St300003u2 External HD Charger
Product Dimensions	4 x 3 x 2 inches
Item Weight	3 ounces
Cable Length	Approximately 4 feet
Material	Metal, Plastic
Color	Black



Image: The SupplySource AC Adapter with an indication of its 4-foot cable length.

## 8. WARRANTY AND SUPPORT

This SupplySource AC Adapter comes with a **24-month warranty** from the date of purchase, covering manufacturing defects. Please retain your proof of purchase for warranty claims.

For any questions, concerns, or technical assistance, please do not hesitate to contact our customer support team. We are committed to providing assistance and ensuring your satisfaction.

### Contact Information:

- Refer to your purchase documentation or the seller's contact details for direct support.