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> [SupplySource](#) /

> SupplySource AC/DC Adapter User Manual for Vstarcam C23S, C24S, C37A-B, C37A-W, C38S, C38A IP Cameras

SupplySource AC/DC Adapter

SupplySource AC/DC Adapter User Manual

For Vstarcam C23S, C24S, C37A-B, C37A-W, C38S, C38A IP Cameras

1. INTRODUCTION

This manual provides essential information for the proper use and maintenance of your SupplySource AC/DC Adapter. This power supply is designed to provide reliable power to various Vstarcam IP camera models, including C23S, C24S, C37A-B, C37A-W, C38S, and C38A. Please read this manual thoroughly before use to ensure optimal performance and safety.



Image 1: SupplySource AC/DC Adapter with its power cord.

2. SAFETY INFORMATION

Your SupplySource AC/DC Adapter is manufactured with high-quality materials and incorporates multiple safety features. Adherence to the following guidelines is crucial for safe operation:

- **Compatibility:** Always ensure the DC output voltage and tip size of the adapter match the requirements of your device before connecting. Incorrect voltage or tip size can damage your equipment.
- **Ventilation:** When using the adapter for extended periods, ensure it is placed in a well-ventilated area with suitable humidity. Avoid covering the adapter or placing it on heat-retaining surfaces.
- **Surface Contact:** Do not place the adapter directly on skin products or other materials that may impede heat dissipation.
- **Certifications:** This adapter is certified with CE and FCC standards, indicating compliance with health,

safety, and environmental protection requirements.

- **Built-in Safety Features:** The adapter includes safeguards against:
 - Over Charge Protection
 - Over Voltage Protection
 - Short-circuit Protection
 - Over Current Protection
 - Over Temperature Protection



Image 2: Adapter highlighting its built-in safety electronics.

3. SETUP

Follow these steps to set up your SupplySource AC/DC Adapter:

1. **Verify Compatibility:** Before connecting, confirm that the adapter's DC output voltage and connector tip size are compatible with your Vstarcam IP camera. Refer to your camera's specifications for this information.
2. **Connect to Device:** Insert the barrel connector of the adapter's DC output cable into the power input port of your Vstarcam IP camera.

3. **Connect to Power Outlet:** Plug the AC input prongs of the adapter into a standard 100-240V AC wall outlet.
4. **Power On:** Once connected, your camera should receive power and begin its startup sequence.



Image 3: Adapter dimensions and cable length (4 feet).

4. OPERATING INSTRUCTIONS

The SupplySource AC/DC Adapter operates as a simple plug-and-play power solution. Once properly connected to a compatible device and a power outlet, it will continuously supply power. No additional configuration or software is required for its operation.

- **Input Voltage:** The adapter supports a wide input voltage range of 100-240V AC, making it suitable for use in various regions.
- **Output:** It provides stable DC power output to your connected device.

5. MAINTENANCE

To ensure the longevity and reliable performance of your AC/DC adapter, follow these maintenance guidelines:

- **Cleaning:** Keep the adapter clean and free from dust. Use a dry, soft cloth to wipe its surface. Avoid using liquid cleaners.
- **Environment:** Store and operate the adapter in a cool, dry, and well-ventilated environment. Avoid extreme temperatures, direct sunlight, and high humidity.
- **Cable Care:** Do not bend, twist, or pull the power cable excessively. Avoid placing heavy objects on the cable, which can cause damage.
- **Disconnection:** When not in use for extended periods, unplug the adapter from both the wall outlet and the device.

6. TROUBLESHOOTING

If you encounter issues with your SupplySource AC/DC Adapter, consider the following troubleshooting steps:

- **No Power to Device:**
 - Ensure the adapter is securely plugged into a working wall outlet. Test the outlet with another device.
 - Verify that the adapter's barrel connector is fully inserted into your Vstarcam camera's power input.
 - Confirm that the adapter's specifications (voltage, amperage) match your camera's requirements.
- **Adapter Overheating:**
 - Unplug the adapter immediately.
 - Ensure it is in a well-ventilated area and not covered.
 - If overheating persists, discontinue use and contact support.
- **Device Malfunction:** If your device is not functioning correctly even with power, the issue may not be with the adapter. Consult your device's manual or support.

7. SPECIFICATIONS

Feature	Specification
Brand	SupplySource
Input Voltage Range	100-240V AC
Frequency Range	60 Hz
Wattage	5 Watts
Connector Type	Barrel Connector
Compatible Devices	Vstarcam C23S, C24S, C37A-B, C37A-W, C38S, C38A IP Cameras, Monitors
Material	Metal, Plastic
Certifications	CE, FCC

Safety Features	Over Charge, Over Voltage, Short-circuit, Over Current, Over Temperature Protection
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8. WARRANTY AND SUPPORT

Your SupplySource AC/DC Adapter comes with a **24-month warranty** from the date of purchase, covering manufacturing defects. This warranty ensures the product's quality and reliability.

For technical support, warranty claims, or any questions regarding your adapter, please contact SupplySource customer service through the retailer where the product was purchased. Please have your purchase details and product model information ready when contacting support.