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SupplySource X18A, X18B, X15B, X15C

SupplySource 12V AC/DC Adapter User Manual

Model: X18A, X18B, X15B, X15C Series Digital Photo Frame Adapters

PRODUCT OVERVIEW

This manual provides essential information for the safe and effective use of your SupplySource 12V AC/DC Adapter, designed for various NixPlay Digital Photo Frame models including X18A, X18B, X15B, and X15C. This adapter serves as a power supply cord, cable, charger, and PSU for your digital photo frame.

The adapter is engineered with high-quality materials and incorporates multiple smart features to ensure safety and reliable power delivery. These features include protection against incorrect voltage, short circuits, and internal overheating.



Image: The SupplySource 12V AC/DC Adapter with its integrated power cord, ready for connection.

SETUP

Before connecting the adapter, ensure that the DC output voltage and tip size of this adapter are compatible with your specific NixPlay Digital Photo Frame model. Incompatible adapters can lead to damage or safety hazards.

1. **Verify Compatibility:** Check the power input specifications of your NixPlay Digital Photo Frame (e.g., X18A, X18B, X15B, X15C) to confirm it requires a 12V DC input. Also, ensure the physical connector tip matches your device's power port.
2. **Connect to Device:** Insert the DC output plug of the adapter firmly into the power input port of your digital photo frame.
3. **Connect to Power Outlet:** Plug the AC input prongs of the adapter into a standard 100-240V wall power outlet.
4. **Power On:** Once connected, your digital photo frame should receive power and be ready for operation.



On a business trip



Travel vacation



in the car



in the office



Exquisite and compact body,
carry it with you to meet your needs

Image: The compact design of the adapter allows for easy portability and use in various environments, including business trips, travel, in a car, or in an office setting.

OPERATING INSTRUCTIONS

The SupplySource 12V AC/DC Adapter is designed for continuous and stable power delivery to your compatible digital photo frame. It operates within an input voltage range of 100-240V, making it suitable for use in various regions.

Key operational features include:

- **Stable Current:** Engineered to ensure efficient and stable current flow to your device.
- **Strong Power Output:** Provides consistent 12V DC output for reliable performance.
- **Safety Protections:** Built-in safeguards protect against overcharge, overvoltage, short-circuit, overcurrent, and over-temperature conditions.

BUILT IN WITH SAFETY ELECTRONICS



Over Charge
Protection



Over Voltage
Protection



Short-circuit
Protection



Over Current
Protection



Over Temp
Protection



24 Months
Warranty



Image: This diagram illustrates the various built-in safety features of the adapter, including protection against overcharge, overvoltage, short-circuit, overcurrent, and over-temperature.

The power supply utilizes a high-quality copper core wire, designed for durability and to extend the overall life of the power supply.

- Prevent Leakage and Breakdown
- Ensure Efficient Stable Current
- Strong Power Output

1.2 length

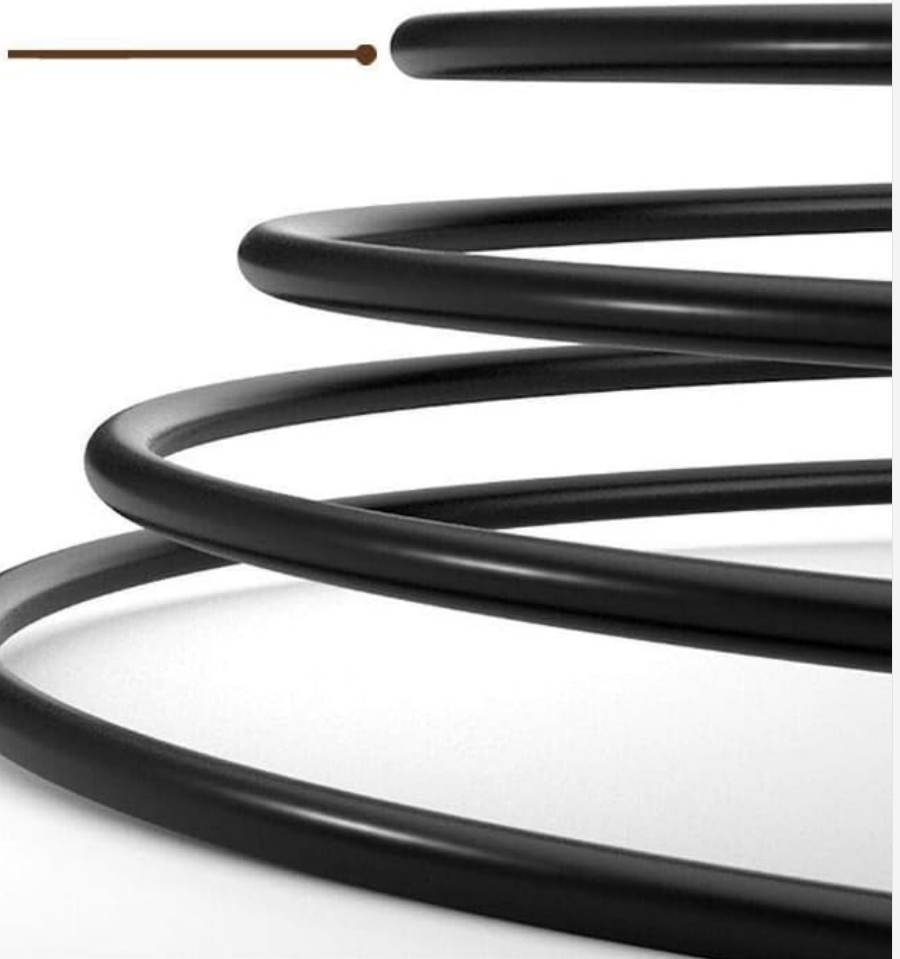


Image: A close-up view of the power cable, indicating its approximate length of 1.2 meters, designed for convenient placement.

MAINTENANCE

To ensure the longevity and optimal performance of your AC/DC adapter, please observe the following maintenance guidelines:

- **Ventilation:** If the adapter is used for extended periods, ensure it is placed in a well-ventilated area to prevent heat buildup.
- **Humidity:** Keep the adapter in an environment with suitable humidity levels. Avoid excessively damp or wet conditions.
- **Surface Placement:** Do not place the adapter directly on soft surfaces or materials that could impede ventilation, such as blankets or carpets.
- **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 sprays.
- **Cable Care:** Avoid bending or crimping the power cord excessively, as this can damage the internal wires.

TROUBLESHOOTING

If you encounter issues with your SupplySource 12V AC/DC Adapter, consider the following common problems and solutions:

- **Device Not Powering On:**

- Ensure the adapter is securely plugged into both the digital photo frame and a working wall outlet.
- Verify that the wall outlet is supplying power by testing it with another device.
- Confirm that the adapter's DC output voltage (12V) and amperage (e.g., 2.5A) match the requirements of your specific NixPlay model. An amperage mismatch, where the adapter provides less current than the device requires (e.g., 2.5A adapter for a 3A device), can lead to insufficient power or overheating.

- **Adapter Overheating:**

- Excessive heat can indicate an incompatibility or an overloaded adapter. Immediately disconnect the adapter if it becomes excessively hot to the touch.
- Re-verify that the amperage rating of the adapter meets or exceeds the amperage requirement of your digital photo frame. Using an adapter with lower amperage than required can cause it to overheat and potentially damage the adapter or the connected device.
- Ensure adequate ventilation around the adapter. Do not cover it or place it in an enclosed space.

- **Intermittent Power:**

- Check for any damage to the adapter's cable or connector. Frayed wires or bent pins can cause intermittent connections.
- Ensure the connection to the digital photo frame is snug and not loose.

If these steps do not resolve the issue, please refer to the Warranty and Support section for further assistance.

SPECIFICATIONS

Feature	Detail
Brand	SupplySource
Compatible Devices	NIX NixPlay X18A, X18B, X15B, X15C Digital Photo Frames
Input Voltage	100-240V AC
Output Voltage	12V DC
Material	Plastic, Metal
Connectivity Technology	Wired (for power delivery)
Safety Certifications	CE, FCC

WARRANTY AND SUPPORT

This SupplySource AC/DC Adapter typically comes with a **24-month warranty**, covering manufacturing defects and ensuring product reliability. Please refer to your purchase documentation for specific warranty terms and conditions. For technical support, warranty claims, or any questions regarding your adapter, please contact the manufacturer or your point of purchase. When contacting support, please have your product model information and purchase details readily available.

Note: The warranty may be voided if the product is misused, modified, or damaged due to improper installation or

incompatible usage.



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