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PowerHOOD J652-1206000UX

PowerHOOD 12V AC/DC Adapter User Manual

For Klark Teknik Air Link Wireless Stereo Receivers/Transmitters (Models DW 20T, 20BR, 20R)

INTRODUCTION

Thank you for choosing the PowerHOOD 12V AC/DC Adapter. This power supply is designed to provide reliable and efficient power to your Klark Teknik Air Link DW 20T, 20BR, and 20R wireless stereo receivers and transmitters. This manual provides essential information for safe and proper use, setup, and maintenance of your adapter.

SAFETY INFORMATION

Please read all safety instructions carefully before using this product. Failure to follow these instructions may result in electric shock, fire, or damage to the product or connected devices.

- **Input Voltage:** Ensure the adapter is connected to a power outlet within the specified input voltage range of AC 100-240V, 50-60Hz.
- **Output Voltage:** This adapter provides a DC 12V output. Verify that your device requires 12V DC power and that the connector type is compatible.
- **Protection Features:** The PowerHOOD adapter incorporates multiple safety protections including overcurrent, overcharge, short circuit, temperature, overload, and overvoltage protection to safeguard your devices.
- **Environment:** Use the adapter in a dry environment. Avoid exposure to water, moisture, or high humidity.
- **Ventilation:** Do not cover the adapter during use, as this may lead to overheating. Ensure adequate ventilation.
- **Handling:** Do not disassemble, modify, or attempt to repair the adapter. Refer all servicing to qualified personnel.
- **Children:** Keep the adapter out of reach of children.



Image: The PowerHOOD adapter is equipped with multiple safety features to protect your devices from various electrical hazards.

PRODUCT OVERVIEW

The PowerHOOD 12V AC/DC Adapter (Model: J652-1206000UX) is a compact and efficient power supply unit designed for specific audio equipment. It converts standard AC wall power to the required 12V DC power for compatible devices.



Image: The PowerHOOD 12V AC/DC Adapter with its specifications label and DC output cable.

Key Features:

- **Universal Input:** AC 100-240V, 50-60Hz for worldwide compatibility.
- **Stable Output:** DC 12V for consistent power delivery.
- **Advanced Safety:** Built-in protections against overcharging, overheating, overvoltage, and short circuits.

- **Low Interference:** Designed for minimal noise and high efficiency.

SETUP INSTRUCTIONS

Follow these steps to properly set up your PowerHOOD 12V AC/DC Adapter:

1. **Verify Device Compatibility:** Confirm that your Klark Teknik Air Link DW 20T, 20BR, or 20R device requires a 12V DC power input and has a compatible barrel connector.
2. **Connect to Device:** Insert the DC output connector of the adapter firmly into the power input port of your Klark Teknik device.
3. **Connect to Power Outlet:** Plug the AC input prongs of the adapter into a standard wall power outlet (AC 100-240V).
4. **Power On:** Once connected, your device should receive power. Refer to your device's manual for specific power-on procedures.



Image: Connecting the PowerHOOD adapter to a power outlet.

OPERATING INSTRUCTIONS

The PowerHOOD 12V AC/DC Adapter operates automatically once connected. It provides continuous power to your compatible device. There are no user-adjustable settings on the adapter itself.

- Ensure all connections are secure before operating your device.
- If your device has an ON/OFF switch, use that to control its power.
- To disconnect power, first unplug the adapter from the wall outlet, then disconnect it from your device.

MAINTENANCE

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

- **Cleaning:** Disconnect the adapter from all power sources before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or aerosols.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid wrapping the cable too tightly.
- **Inspection:** Periodically inspect the adapter and its cable for any signs of damage, such as cuts, frayed wires, or bent prongs. If damage is found, discontinue use immediately and replace the adapter.

TROUBLESHOOTING

If you encounter issues with your PowerHOOD adapter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device not powering on	Adapter not plugged in; faulty outlet; incorrect voltage/connector; damaged adapter/cable.	Ensure adapter is fully plugged into a working outlet. Check device's power requirements. Inspect adapter and cable for damage. Try a different outlet.
Adapter feels hot	Normal operation; poor ventilation; overloaded circuit.	A slight warmth is normal. Ensure adapter has adequate ventilation. Disconnect if excessively hot and allow to cool. Do not use if it remains excessively hot.
Intermittent power	Loose connection; damaged cable.	Check all connections for tightness. Inspect the cable for damage. Replace if cable is damaged.

SPECIFICATIONS

Feature	Detail
Model Number	J652-1206000UX
Input Voltage	AC 100-240V, 50-60Hz
Output Voltage	DC 12V
Connector Type	2-Pin (Barrel Connector)
Compatible Devices	Klark Teknik AIR LINK DW 20R Wireless 2.4 GHz Stereo Receiver, Klark Teknik AIR LINK DW 20T Wireless 2.4 GHz Stereo Transmitter, Klark Teknik DW 20BR Air Link Stereo Bluetooth Receiver
Special Features	Short Circuit Protection, Overcurrent Protection, Overvoltage Protection, Overheating Protection, Overload Protection
Color	Black
Item Weight	4 ounces
Manufacturer	PowerHOOD

GENERAL COMPATIBILITY

While specifically designed for Klark Teknik Air Link devices, this adapter's specifications (12V DC output) make it suitable for a range of other electronic devices requiring similar power. Always verify the voltage, current, and connector

compatibility before use with other equipment.



Image: The PowerHOOD adapter can be used with various electronic devices that match its power specifications.

WARRANTY AND SUPPORT

For warranty information or technical support regarding your PowerHOOD 12V AC/DC Adapter, please contact the manufacturer directly. Refer to your purchase documentation or the PowerHOOD official website for contact details.