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onerbl 12V 3A AC/DC Adapter

onerbl 12V 3A AC/DC Adapter Instruction Manual

For Donner DEP-10, DEP-20, DEP-20S, DEP-45, DEP-80 Digital Pianos

Introduction

This instruction manual provides important information regarding the safe and efficient use of your onerbl 12V 3A AC/DC Adapter. Please read this manual thoroughly before using the product and retain it for future reference. This adapter is specifically designed to provide power to compatible Donner DEP-series digital pianos.

Product Overview

The onerbl 12V 3A AC/DC Adapter is a replacement power supply unit designed for various Donner digital piano models. It converts standard AC wall power to the required 12V DC output at 3 Amperes, providing stable and reliable power to your instrument.

Key Features:

- **Input:** AC 100-240V, 50/60Hz (Universal input for worldwide use).
- **Output:** DC 12V, 3A (36W).
- **Compatibility:** Specifically designed for Donner DEP-10, DEP-20, DEP-20S, DEP-45, and DEP-80 digital pianos.
- **Safety Protections:** Includes built-in over-voltage protection, over-heat protection, short-circuit protection, and over-current protection to ensure safe operation.
- **Durable Design:** Constructed with quality materials for reliable performance.



Image: The adapter features multiple safety protections, including short-circuit, over-voltage, and over-current safeguards.



Image: Internal cable structure illustrating copper wire and PVC jacket for enhanced durability.

Setup Instructions

Follow these steps to properly connect your onerbl AC/DC Adapter to your digital piano:

1. **Unpack:** Carefully remove the power adapter and included cables from its packaging.
2. **Connect Power Cord:** Insert the AC power cord (the cable with the wall plug) into the adapter's AC input port.
3. **Connect DC Output Cable:** Plug the DC output cable (the cable with the barrel connector) into the power input jack of your Donner digital piano. Ensure a firm connection.
4. **Plug into Wall Outlet:** Insert the AC power cord's wall plug into a standard, grounded electrical outlet (AC 100-240V, 50/60Hz).
5. **Verify Power:** Once connected, your digital piano should receive power. Refer to your piano's manual for specific power indicator lights.



Image: Proper connection of the power adapter to a wall outlet and a compatible device.

Operating Instructions

The onerbl 12V 3A AC/DC Adapter is designed for continuous power delivery. Once properly connected to a power source and your digital piano, it will supply the necessary power for operation. There are no user-adjustable settings on the adapter itself.

- Ensure the adapter is always connected to a stable power source.
- Disconnect the adapter from the wall outlet when not in use for extended periods.

Maintenance

To ensure the longevity and safe operation of your adapter, follow these maintenance guidelines:

- **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 solvents.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures when not in use. Avoid tightly coiling the cables to prevent damage.

- **Inspection:** Periodically inspect the cables and adapter housing for any signs of damage, such as cuts, fraying, or cracks. If damage is found, discontinue use immediately and replace the adapter.
- **Ventilation:** Ensure the adapter is placed in a well-ventilated area during operation to prevent overheating. Do not cover the adapter.

Troubleshooting

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

Problem	Possible Cause	Solution
No power to the digital piano.	• Adapter not properly plugged into wall outlet. • DC output cable not fully inserted into piano. • Wall outlet is not functioning. • Damaged adapter or cable.	• Ensure all connections are secure. • Test the wall outlet with another device. • Inspect the adapter and cables for visible damage. If damaged, replace the adapter.
Adapter feels excessively hot.	• Poor ventilation. • Overload (using with an incompatible device). • Internal fault.	• Ensure the adapter is in a well-ventilated area and not covered. • Verify the connected device's power requirements match the adapter's specifications. • If overheating persists, discontinue use and replace the adapter.

Specifications

Detailed technical specifications for the onerbl 12V 3A AC/DC Adapter:

- **Model:** 12V 3A AC/DC Adapter
- **Input Voltage:** AC 100-240V, 50/60Hz
- **Output Voltage:** DC 12V
- **Output Current:** 3 Amps
- **Wattage:** 36 Watts
- **Compatible Devices:** Donner DEP-10, DEP-20, DEP-20S, DEP-45, DEP-80 Digital Pianos
- **Connector Type:** Proprietary barrel connector (specific to compatible devices)
- **Included Components:** 1 x Power Adapter, 2 x Cables (AC power cord, DC output cable)
- **Special Feature:** Travel-friendly design



Image: Dimensional diagram of the power adapter and its associated cables. Total cable length is approximately 127.8 inches.

Warranty and Support

For information regarding warranty coverage, return policies, or technical support, please refer to the documentation provided at the time of purchase or contact the seller directly. Specific warranty terms may vary depending on your region and retailer.

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