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Nippon Power DVSW-2000

Nippon Power DVSW-2000 Universal AC/DC Power Adapter

Instruction Manual

Introduction

This manual provides essential instructions for the safe and effective use of your Nippon Power DVSW-2000 Universal AC/DC Power Adapter. Please read this manual thoroughly before operating the device and retain it for future reference. The DVSW-2000 is a multi-purpose power adapter designed to provide various DC output voltages (3V, 4.5V, 6V, 7.5V, 9V, 12V) with a maximum output current of 2000mA. It includes 6 interchangeable adapter plugs to suit a wide range of electronic devices.

Important Safety Information

- Do not expose the adapter to water, moisture, or extreme temperatures.
- Do not disassemble or attempt to repair the adapter. Refer all servicing to qualified personnel.
- Ensure the correct voltage and polarity settings are selected before connecting to a device. Incorrect settings can damage your device.
- Unplug the adapter from the power outlet when not in use or during electrical storms.
- Avoid placing the adapter in poorly ventilated areas to prevent overheating.
- This adapter is designed for indoor use only.

Package Contents

- 1 x Nippon Power DVSW-2000 Universal AC/DC Power Adapter
- 6 x Interchangeable Adapter Plugs

Setup Instructions

Before connecting the adapter to your device, it is crucial to set the correct voltage and select the appropriate adapter tip.

1. Identify Device Requirements

Consult your device's instruction manual or power input specifications to determine the required DC voltage (V), current (mA), and polarity (positive or negative center pin).

Caution: *Using incorrect voltage or polarity can permanently damage your device.*

2. Select the Correct Voltage

Locate the voltage selector switch on the side of the adapter. Use a small tool (e.g., a flat-head screwdriver or coin) to slide the switch to the desired voltage setting (3V, 4.5V, 6V, 7.5V, 9V, or 12V).



Image: The main unit of the Nippon Power DVSW-2000 Universal AC/DC Power Adapter, showing the voltage selector switch with options for 3V, 5V, 6V, 7.5V, 9V, and 12V. The output cable is visible on the right.

3. Choose the Appropriate Adapter Tip

From the 6 included adapter plugs, select the one that physically fits your device's power input jack. Ensure a snug fit. The tips are designed for various barrel connector sizes.



Image: A set of six interchangeable barrel connector tips, designed to be used with the Nippon Power DVSW-2000 Universal AC/DC Power Adapter. These tips allow compatibility with various electronic devices.

4. Set Polarity (If Applicable)

Some adapter tips allow for polarity reversal. If your device requires a specific polarity (e.g., center positive or center negative), ensure the chosen tip is configured correctly. Refer to your device's manual for polarity requirements. The DVSW-2000 adapter itself has a fixed output polarity, but some tips might offer a way to reverse it by flipping the tip. If the tips do not offer this, assume the adapter has a standard polarity (typically center positive).

Note: *The product description and images do not explicitly detail how to change polarity on the tips. If your device requires a specific polarity, verify the adapter's output polarity matches your device's requirement before connecting.*

Operating Instructions

1. **Connect Adapter Tip:** Firmly attach the selected adapter tip to the output cable of the DVSW-2000 power adapter.
2. **Connect to Device:** Insert the adapter tip into your electronic device's power input jack.
3. **Plug into Outlet:** Plug the DVSW-2000 power adapter into a standard AC wall outlet (90V-240V, 50/60Hz).
4. **Verify Operation:** Check if your device powers on or begins charging. If not, re-verify voltage, tip, and polarity settings.
5. **Disconnect:** To disconnect, first unplug the adapter from the wall outlet, then remove the tip from your device.

Maintenance and Care

- Keep the adapter clean by wiping it with a soft, dry cloth. Do not use liquid cleaners or solvents.
- Store the adapter and its tips in a cool, dry place when not in use.
- Avoid bending or crimping the power cord excessively.
- Regularly inspect the adapter and cables for any signs of damage. Discontinue use if damage is observed.

Troubleshooting

Device Does Not Power On/Charge

- **Check Voltage:** Ensure the voltage selector switch is set to the correct voltage required by your device.
- **Check Adapter Tip:** Verify that the correct adapter tip is securely attached and fully inserted into your device's power jack.
- **Check Polarity:** Confirm that the polarity of the adapter matches your device's requirements.
- **Check Power Outlet:** Test the wall outlet with another known working device to ensure it is supplying power.
- **Check Current Requirement:** Ensure your device's current requirement (mA) does not exceed the adapter's 2000mA output.

Adapter Overheats or Emits Odor

- Immediately unplug the adapter from the wall outlet and disconnect it from your device.
- This may indicate an overload or internal fault. Do not continue to use the adapter.

Electrical Noise (e.g., with Audio Devices)

- Some power adapters may introduce electrical noise, particularly noticeable with sensitive audio equipment.
- If experiencing significant noise, this adapter may not be suitable for your specific audio application.

Specifications

Feature	Specification
Model Number	DVSW-2000
Input Voltage	AC 90V-240V, 50/60Hz
Output DC Voltage	3V, 4.5V, 6V, 7.5V, 9V, 12V (selectable)
Output Current	2000mA (2A) maximum
Wattage	10 Watts
Included Components	6 x Adapter Plugs
Connector Type	Barrel Connector
Power Plug Type	Type A - 2 pin (North American)
Item Weight	5.6 ounces

Warranty and Support

Specific warranty information and customer support contact details are not provided in the available product data. Please refer to the retailer or manufacturer's website for warranty terms and support options.

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