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› GUY-TECH AC/DC Desktop Adapter 24V 18W Instruction Manual

GUY-TECH DT018B-240-W-2

GUY-TECH AC/DC Desktop Adapter 24V 18W Instruction Manual

Model: DT018B-240-W-2

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your GUY-TECH AC/DC Desktop Adapter 24V 18W. This adapter is designed to provide a stable 24V power supply for compatible electronic devices, such as monitors. It features a compact design for portability and includes multiple protection mechanisms to ensure device safety.

2. SAFETY INFORMATION

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

- **Over Voltage Protection:** The adapter is equipped with circuitry to protect connected devices from excessive voltage.
- **Over Current Protection:** Built-in protection prevents damage from excessive current draw.
- **Short Circuit Protection:** Safeguards against short circuits, preventing damage to the adapter and connected equipment.
- **Over Heat Protection:** Designed to manage working temperature for stable operation and prevent overheating.
- Ensure the adapter is used with devices that match its output voltage (24V) and wattage (18W) requirements.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Do not disassemble or attempt to repair the adapter. Refer to qualified service personnel.
- Keep out of reach of children.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x GUY-TECH AC/DC Desktop Adapter 24V 18W

4. SETUP INSTRUCTIONS

1. **Verify Compatibility:** Ensure your device requires a 24V power input and has a compatible power port. This

adapter is compatible with devices such as monitors.

2. **Connect to Device:** Plug the output connector of the adapter into the power input port of your electronic device.
3. **Connect to Power Outlet:** Insert the AC plug of the adapter into a standard 100V-240V AC wall outlet. The adapter is designed for worldwide input voltage compatibility.



Image: The GUY-TECH AC/DC Desktop Adapter connected to a wall outlet, illustrating proper setup.

5. OPERATING INSTRUCTIONS

Once properly connected, the adapter will supply power to your device. The adapter is designed for high power exchange efficiency, which helps control its working temperature and ensures stable operation.

- Ensure the adapter is placed in a well-ventilated area to prevent heat buildup.
- Avoid covering the adapter during operation.
- Disconnect the adapter from the power outlet when not in use for extended periods.



Image: Detailed view of the adapter's components, including the American plug, thick copper core for durability, and the flexible power cord.

6. MAINTENANCE

The GUY-TECH AC/DC Desktop Adapter requires minimal maintenance.

- **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 when not in use. Its small and lightweight design makes it convenient for portability and storage.
- **Cable Care:** Avoid sharp bends or kinks in the power cord to prevent internal wire damage.



Image: The adapter's compact size allows for easy transport and storage in bags.

7. TROUBLESHOOTING

If you encounter issues with your adapter, refer to the following common troubleshooting steps:

- **No Power Output:**
 - Ensure the adapter is securely plugged into a working wall outlet.
 - Verify that the device is correctly connected to the adapter.
 - Check if the wall outlet is functional by plugging in another device.
- **Device Not Charging/Powering On:**
 - Confirm that your device's power requirements (voltage and current) match the adapter's output (24V, 18W).
 - Inspect the adapter's cable and connectors for any visible damage.
 - Try connecting the adapter to a different compatible device to isolate the issue.
- **Adapter Overheating:**

- Ensure the adapter is in a well-ventilated area and not covered.
- Verify that the connected device is not drawing more power than the adapter's rated output.
- If overheating persists, discontinue use and contact support.

8. SPECIFICATIONS

Feature	Detail
Model	DT018B-240-W-2
Input Voltage	100V - 240V AC (Worldwide compatible)
Output Voltage	24V
Output Wattage	18W
Connector Type	Plug (American Plug standard)
Compatible Devices	Monitors and other compatible electronics
Special Features	Hand Size, Powered, Over Voltage Protection, Over Current Protection, Short Circuit Protection, Over Heat Protection
Color	Black
Material	Metal, Plastic
Power Source	Corded Electric
Certifications	CCC, CE



Image: Dimensions of the adapter, highlighting its compact form factor.

9. WARRANTY AND SUPPORT

For technical support, warranty information, or service inquiries, please contact your retailer or the manufacturer directly. Please have your product model number (DT018B-240-W-2) and purchase details available when contacting support.

