

GUY-TECH 21V AC/DC Adapter

GUY-TECH 21V AC/DC Adapter User Manual

For OttLite PL-0064, PL-0064B, T5751B-FFP, T5751Z, T57G5B, T57G5Z, T57PNZ-CA, T57WGC
LED Crane Desk Lamps

1. INTRODUCTION

This manual provides instructions for the safe and effective use of your GUY-TECH 21V AC/DC Adapter. This adapter is designed as a replacement power supply for various OttLite LED Crane Desk Lamps, including models PL-0064, PL-0064B, T5751B-FFP, T5751Z, T57G5B, T57G5Z, T57PNZ-CA, and T57WGC. Please read this manual thoroughly before use and retain it for future reference.

Key Features:

- Input: AC 100V - 240V (worldwide use)
- Output: 21V DC, 0.28A (280mA)
- Over Voltage Output Protection
- Over Current Output Protection
- Short Circuit Output Protection
- High power exchange efficiency

2. SAFETY INFORMATION

Observe the following safety precautions to prevent injury or damage to the product:

- Ensure the adapter's voltage and current specifications match your device's requirements before connecting.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Do not disassemble or modify the adapter.
- Avoid dropping or subjecting the adapter to strong impacts.
- Keep out of reach of children.
- Unplug the adapter from the power outlet when not in use for extended periods.

3. PACKAGE CONTENTS

Verify that all items are present upon unpacking:

- 1 x GUY-TECH 21V AC/DC Adapter

4. SETUP

Follow these steps to set up your AC/DC adapter:

1. **Verify Compatibility:** Before connecting, confirm that your device (e.g., OttLite lamp) requires a 21V DC input and that the connector type matches the adapter's plug. This adapter features a standard barrel connector.
2. **Connect to Device:** Insert the DC output plug of the adapter firmly into the power input port of your OttLite LED Crane Desk Lamp.
3. **Connect to Power Outlet:** Plug the AC input prongs of the adapter into a standard AC 100V-240V wall outlet. Ensure the connection is secure.



Image 1: The GUY-TECH 21V AC/DC Adapter with its power cord. This image shows the adapter unit and the DC output plug, with the cord neatly coiled.



Carry around
Can be easily packed into bags

Image 2: A hand plugging the GUY-TECH AC/DC Adapter into a standard wall outlet. The adapter is shown securely connected to the power source.

5. OPERATING INSTRUCTIONS

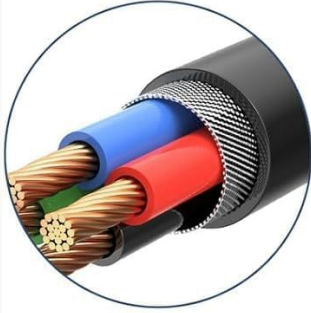
Once the adapter is correctly connected to both the power outlet and your device, it will begin supplying power. The adapter operates automatically and does not require any user interaction beyond connection.

- The adapter is designed for continuous operation.
- Its high power exchange efficiency helps maintain a stable working temperature.
- Protection features (Over Voltage, Over Current, Short Circuit) are integrated to safeguard your connected device.

DETAILS OF THE PRODUCT



American Plug



Thick Copper Core



The Flexibility of the power cord



Image 3: A detailed view highlighting key components of the adapter, including the American plug, thick copper core wiring, and the flexibility of the power cord. This illustrates the internal quality and design.

6. MAINTENANCE

The GUY-TECH AC/DC Adapter requires minimal maintenance. Follow these guidelines to ensure longevity:

- **Cleaning:** Disconnect the adapter from the power outlet and your device before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid tightly coiling the cable to prevent damage.
- **Inspection:** Periodically inspect the cable and connectors for any signs of wear, fraying, or damage. If damage is observed, discontinue use and replace the adapter.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Device not powering on.	<ul style="list-style-type: none"> ◦ Adapter not properly plugged into outlet. ◦ Adapter not properly connected to device. ◦ Power outlet is not functioning. ◦ Device compatibility issue (incorrect voltage/current). ◦ Damaged adapter or cable. 	<ul style="list-style-type: none"> ◦ Ensure adapter is fully inserted into the wall outlet. ◦ Ensure DC plug is fully inserted into the device's power port. ◦ Test the outlet with another known working appliance. ◦ Verify your device's power requirements match the adapter's specifications (21V DC, 0.28A). ◦ Inspect the adapter and cable for visible damage. If damaged, replace the adapter.
Adapter feels warm during use.	<ul style="list-style-type: none"> ◦ Normal operation. ◦ Poor ventilation. 	<ul style="list-style-type: none"> ◦ A slight warmth is normal. ◦ Ensure the adapter is in a well-ventilated area and not covered. If it becomes excessively hot, discontinue use.

8. SPECIFICATIONS

Feature	Detail
Brand	GUY-TECH
Input Voltage	AC 100V - 240V (Worldwide Use)
Output Voltage	DC 21V
Output Current	0.28A (280mA)
Connector Type	Barrel Plug
Color	Black
Material	Composite, Metal, Plastic
Special Feature	Travel-friendly, Over Voltage Protection, Over Current Protection, Short Circuit Protection
Compatible Devices	OttLite PL-0064, PL-0064B, T5751B-FFP, T5751Z, T57G5B, T57G5Z, T57PNZ-CA, T57WGC LED Crane Desk Lamps
Certifications	CCC, CE, RoHS
Dimensions (Approximate)	2.92 in (L) x 1.58 in (W) x 1.18 in (H) (Adapter body)



Image 4: An illustration showing the approximate dimensions of the GUY-TECH AC/DC Adapter body: 2.92 inches in length, 1.58 inches in width, and 1.18 inches in height.



Image 5: The GUY-TECH AC/DC Adapter being easily placed into a pocket, demonstrating its compact and portable design for travel.

9. WARRANTY AND SUPPORT

GUY-TECH products are manufactured with quality and reliability in mind. While specific warranty details are not provided in this manual, please retain your proof of purchase for any warranty claims.

For technical support or inquiries, please refer to the contact information provided by your retailer or visit the official GUY-TECH website (if available).