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› UpBright 14V 4.5A AC Adapter User Manual

upbright Samsung AD-6314T AD-6314C 14VDC Power

UpBright 14V 4.5A AC/DC Adapter User Manual

Model: Samsung AD-6314T AD-6314C 14VDC Power

INTRODUCTION

This manual provides essential information for the proper use and maintenance of your UpBright 14V 4.5A AC/DC Adapter. This power supply is designed to provide stable and reliable power to compatible Samsung monitors and other electronic devices. Please read this manual thoroughly before use to ensure optimal performance and safety.



Figure 1: UpBright 14V 4.5A AC/DC Adapter with attached DC output cable and detachable AC input cable.

SETUP

1. **Verify Compatibility:** Ensure your device requires a 14V DC input and that its power port matches the barrel connector type of this adapter. This adapter is compatible with various Samsung models including AD-6314T, AD-6314C, AD-6314N, BN44-00399B, AP06314-UV, LT27B350AH, LT27B551, LT27C570, LS27B970, LT28C570, CA750, S22C150N, T27A950, S24B24BL, SA850, and SA950.

UpBright New Global AC/DC Power Adapter Compatible with:



Figure 2: Illustration of compatible barrel connector (left) and incompatible connector (right). Ensure your device's port matches the compatible type.

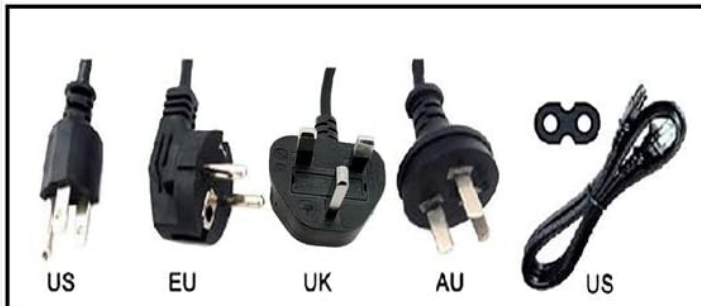


Figure 3: Visual guide for barrel connector tip types. The adapter features a tip with a central pin for proper connection.

2. **Connect to Device:** Insert the DC output barrel connector of the adapter firmly into the power input port of your compatible device.

3. **Connect to Power Outlet:** Plug the AC input cable into the adapter's AC inlet, then plug the other end of the AC input cable into a standard wall outlet (100-240VAC, 50/60Hz). The adapter is designed for worldwide input voltage compatibility.

Come With A Suitable AC Power Cord (Only One) to Fit Your Country/Area



THIS PRODUCT COMES WITH A UPBRIGHT®

LIMITED WARRANTY CERTIFICATE
+ UPBRIGHT® LIMITED WARRANTY



Figure 4: Examples of suitable AC power cords for different regions (US, EU, UK, AU). The product typically includes one suitable for your country/area.

OPERATING

Once connected, the adapter will automatically supply power to your device. The adapter features built-in safety protections:

- **OVP (Over Voltage Output Protection):** Prevents damage to your device from excessive voltage.
- **OCP (Over Current Output Protection):** Protects against damage from excessive current draw.
- **SCP (Short Circuit Output Protection):** Safeguards against short circuits.

The adapter operates within a range of 4.5A to 6A output current, providing 14V DC power suitable for devices requiring 63W to 84W.

MAINTENANCE

- Keep the adapter in a dry, well-ventilated area, away from direct sunlight and heat sources.
- Avoid bending or crimping the cables excessively, as this can damage the internal wires.
- Clean the adapter and cables periodically with a soft, dry cloth. Do not use liquid cleaners.
- Disconnect the adapter from the power outlet when not in use for extended periods.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not powering on.	Incorrect voltage/amperage, incompatible connector, loose connection, faulty outlet.	Verify device's power requirements match adapter's output (14V, 4.5A-6A). Ensure connector is fully inserted. Try a different power outlet. Confirm the adapter's barrel connector type matches your device's port (refer to Setup section).
Adapter feels hot.	Normal operation, excessive load, poor ventilation.	A slight warmth is normal. Ensure the adapter is not covered and has adequate airflow. If it's excessively hot, disconnect immediately and contact support.
AC power cord missing or incorrect.	Packaging error or regional variation.	The product is typically supplied with one suitable AC power cord for your region. If the cord is missing or incorrect, please contact customer support for assistance.

SPECIFICATIONS

Feature	Detail
Brand	UpBright
Model Number	Samsung AD-6314T AD-6314C 14VDC Power
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	14V DC
Output Current	4.5A - 6A
Wattage	63W - 84W
Connector Type	Barrel Connector
Special Features	OVP, OCP, SCP Protection
Product Dimensions	15.24 x 7.62 x 5.08 cm
Item Weight	0.24 Kilograms

WARRANTY AND SUPPORT

Your UpBright AC/DC Adapter comes with a limited warranty:

- **30 Days Refund:** If you are not satisfied with the product, you may be eligible for a refund within 30 days of purchase.
- **24 Months Exchange:** The product is covered by a 24-month exchange policy for manufacturing defects.

For warranty claims, technical support, or any inquiries, please contact UpBright customer service through the retailer where the product was purchased or visit the official UpBright store page: [UpBright Store](#).

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question