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› UpBright 30V AC/DC Adapter Instruction Manual for Medicoool Pro Power 20k and Compatible Devices

UPBRIGHT Medicoool Pro Power 20k 15437 30VDC Power

UpBright 30V AC/DC Adapter Instruction Manual

For Medicoool Pro Power 20k, PPFLEX, and Compatible Devices

INTRODUCTION

This manual provides essential information for the safe and effective use of your UpBright 30V AC/DC Adapter. This power supply is designed to provide stable 30V DC power at 1A (1000mA) for compatible devices, featuring Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to ensure device safety.

COMPATIBILITY

The UpBright 30V AC/DC Adapter is specifically designed for use with various models. Please verify your device's voltage and connector specifications before use.

Compatible Models:

- Medicoool Pro Power 20k Control Box Professional Electric Drill File (PP20k)
- Medicoool Pro Power FLEX Portable Nail Filing System (PPFLEX)
- YS Model YS04-300100D, YS04-3001000
- TDX-3001000
- Xing Yuan Electronics XY Model No: XY36S-3001000Q-UW
- Sinpro MPU30-109

Note: This adapter is **NOT** compatible with Medicoool Pro Power 20K 12V/12.6V versions. Always check your unit's voltage requirements.

UpBright AC Adapter Power Supply Compatible with:



Compatible with

Medicool Pro Power 20k

Model YS04-300100 D Version



Do not fit

Medicool Pro Power 20K 12V/12.6V Version



This image illustrates the compatibility of the UpBright adapter with Medicool Pro Power 20k and YS04-300100D models, explicitly showing incompatibility with 12V/12.6V versions.

UpBright AC Adapter Power Supply Compatible with:



This image displays several Medicoool professional nail filing systems, such as the Pro Power 20k and Pro Power Flex, which are compatible with this adapter.

Connector Type:

The adapter features a barrel connector compatible with DC 5.5 x 2.1mm and DC 5.5 x 2.5mm ports. Ensure your device's power input matches these dimensions.

UpBright New Global AC/DC Power Adapter Compatible with:



compatible for:
DC 5.5x 2.1mm
DC 5.5x 2.5mm

This diagram illustrates the precise dimensions of the adapter's barrel connector, indicating compatibility with 5.5mm outer diameter and 2.1mm or 2.5mm inner diameter ports.



Without Pin inside



With Pin inside



Small Tip

THIS PRODUCT COMES WITH A UPBRIGHT®

LIMITED WARRANTY CERTIFICATE
+ UpBright® LIMITED WARRANTY



This image clarifies the correct barrel connector type for the adapter, showing a compatible connector without a central pin and two incompatible types (with a pin or a small tip).

SAFETY INFORMATION

Please read and follow these safety guidelines to prevent damage to the adapter or your device, and to ensure personal safety.

- **Voltage Compatibility:** Ensure your device requires 30V DC input. Using this adapter with devices requiring different voltages (e.g., 12V) can cause severe damage.
- **Protection Features:** The adapter includes Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP). These features are designed to protect the adapter and your connected device from electrical hazards.
- **Indoor Use Only:** This adapter is intended for indoor use in dry conditions. Do not expose it to water, moisture, or extreme temperatures.
- **Proper Ventilation:** Ensure the adapter has adequate ventilation during use. Do not cover it or place it in an enclosed space where heat cannot dissipate.
- **Cable Care:** Do not bend, twist, or pull the power cord excessively. Avoid placing heavy objects on the cord.
- **Disconnection:** Always grasp the plug, not the cable, when disconnecting the adapter from the power outlet or your device.
- **Damage:** If the adapter or cable appears damaged, discontinue use immediately and contact support.

SETUP

Follow these steps to properly set up your UpBright 30V AC/DC Adapter:

1. **Inspect the Adapter:** Before connecting, visually inspect the adapter and its cables for any signs of damage.
2. **Verify Device Requirements:** Confirm that your device requires a 30V DC input and has a compatible barrel connector (5.5x2.1mm or 5.5x2.5mm).
3. **Connect to Device:** Insert the barrel connector end of the adapter cable firmly into the power input port of your device.
4. **Connect to Power Outlet:** Plug the AC input end of the adapter into a standard 100-240VAC 50/60Hz wall outlet.
5. **Power On Device:** Once connected, you can power on your device.



This image shows the UpBright 30V AC/DC adapter, illustrating its compact design and the attached power cord with a barrel connector.

OPERATING INSTRUCTIONS

Once properly set up, the UpBright 30V AC/DC Adapter operates automatically to provide power to your compatible device. It is designed for continuous operation within its specified voltage and current limits.

- **Powering Devices:** The adapter will supply the necessary 30V DC power to operate your device.
- **Charging Devices:** If your device has a rechargeable battery, the adapter will facilitate charging when connected.
- **Indicator Light:** Some adapters may feature an LED indicator light to show when power is being supplied. Refer to the adapter itself for this feature.

MAINTENANCE

To ensure the longevity and optimal performance of your UpBright AC/DC Adapter, follow these simple maintenance guidelines:

- **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 moisture. Avoid tightly coiling the cable to prevent damage.
- **Avoid Physical Stress:** Do not drop, hit, or expose the adapter to strong vibrations.

TROUBLESHOOTING

If you encounter issues with your UpBright AC/DC Adapter, consider the following troubleshooting steps:

- **No Power to Device:**
 - Ensure the adapter is securely plugged into both the wall outlet and your device.
 - Test the wall outlet with another device to confirm it is functional.
 - Verify that your device's power input requirements (voltage and connector type) precisely match the adapter's specifications.
- **Device Not Charging (if applicable):**
 - Rechargeable batteries have a limited lifespan, typically 1 to 3 years. If your device's battery is old or dead, it may not accept a charge, which is not an adapter issue.
 - If you suspect a battery issue, a voltmeter can be used to check if the adapter is supplying the correct voltage.
- **Overheating:** If the adapter feels excessively hot, disconnect it immediately. Ensure it is in a well-ventilated area and not covered.
- **Visual Damage:** If the adapter or cable shows any signs of physical damage, discontinue use.

If troubleshooting steps do not resolve the issue, please contact UpBright customer support.

SPECIFICATIONS

Brand	UpBright
Model Number	Medicool Pro Power 20k 15437 30VDC Power
Input Voltage	100-240VAC, 50/60Hz (Worldwide Compatible)
Output Voltage	30V DC
Output Current	1A (1000mA)
Connector Type	Barrel Connector (5.5mm x 2.1mm / 5.5mm x 2.5mm compatible)
Protection Features	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)
Product Dimensions	4 x 2 x 2 inches
Item Weight	4.8 ounces (0.14 Kilograms)
Material	Metal, Plastic
Color	Black

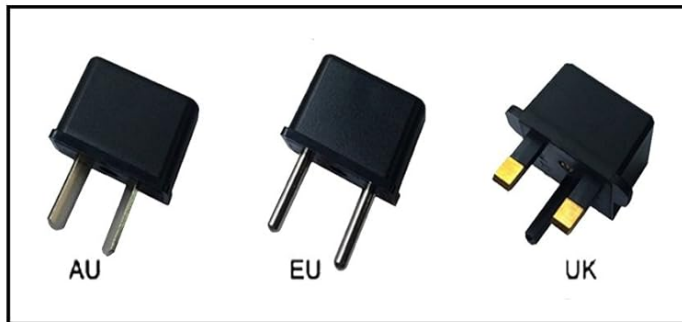
WARRANTY AND SUPPORT

UpBright stands behind the quality of its products. This adapter comes with the following warranty and support:

- **Refund Policy:** 30 Days Refund.
- **Exchange Policy:** 24 Months Exchange.

For warranty claims, technical assistance, or any questions regarding your UpBright AC/DC Adapter, please contact the manufacturer, UpBright, directly through their official support channels.

Come With A Suitable Outlet Adapter (Only One) to Fit
Your Country/Area For International Order



THIS PRODUCT COMES WITH A UPBRIGHT®

LIMITED WARRANTY CERTIFICATE
+ UPBRIGHT® LIMITED WARRANTY



This image displays the UpBright Limited Warranty Certificate, confirming the product's coverage.

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

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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

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