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MDCGPower MDCA0666

MDCGPower AC Adapter Charger MDCA0666 User Manual

Model: MDCA0666 | **Brand:** MDCGPower

INTRODUCTION

This manual provides essential instructions for the safe and effective use of your MDCGPower AC Adapter Charger, model MDCA0666. This power supply is designed to be compatible with the Roanow MarsVac V16 500W Cordless Stick Vacuum Cleaner, providing reliable DC power. Please read this manual thoroughly before use and retain it for future reference.

Wide Application

Compatible with a variety of electronic products



Monitor



loudspeaker



Router



Printer



LED Strip Lights



Humidifier



This image demonstrates the broad compatibility of the AC adapter, suitable for a variety of electronic products beyond the specified vacuum cleaner, such as monitors, routers, and LED lights.

SAFETY INFORMATION

Your MDCGPower AC Adapter Charger is engineered with multiple safety features to protect both the adapter and your connected devices. Adhere to the following guidelines for safe operation:

- Ensure the adapter is used within its specified input voltage range (100-240VAC, 50/60Hz).
- Avoid exposing the adapter to moisture, extreme temperatures, or direct sunlight.
- Do not attempt to disassemble or modify the adapter.
- Disconnect the adapter from the power outlet when not in use or during electrical storms.
- Keep out of reach of children.

The adapter includes built-in protection mechanisms:

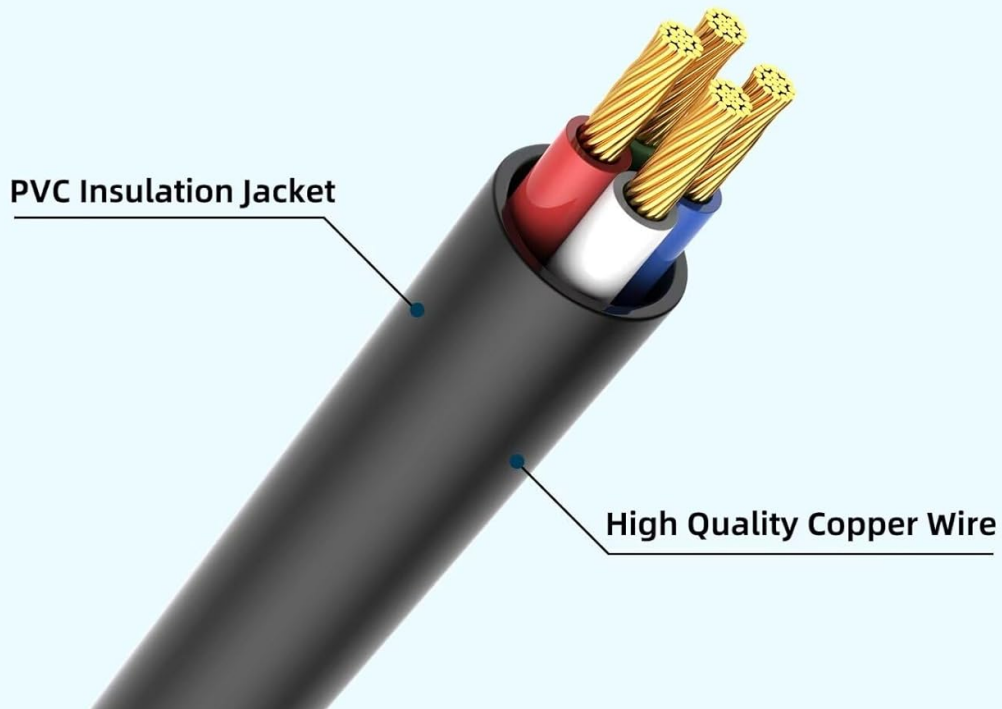
- **Over Voltage Protection:** Safeguards against excessive voltage input.
- **Short Circuit Protection:** Prevents damage from short circuits.
- **Over Current Protection:** Protects against excessive current flow.
- **High Temperature Protection:** Monitors and regulates internal temperature.
- **Stable Power Supply:** Ensures consistent and reliable power delivery.



This image displays the MDCGPower AC Adapter Charger connected to a power strip, highlighting its built-in safety features for stable and worry-free operation.

Safe, Stable, Secure

Intelligent Chip, Premium Copper Wire, Multiple Protection



This diagram details the robust construction of the power cable, featuring high-quality copper wire and PVC insulation, and emphasizes the multiple layers of protection integrated into the adapter for safe and stable power delivery.

SETUP INSTRUCTIONS

Follow these steps to set up your AC Adapter Charger:

1. **Verify Compatibility:** Ensure your device, such as the Roanow MarsVac V16 500W Cordless Stick Vacuum Cleaner, requires a DC charger with compatible specifications. Refer to your device's manual for power requirements.
2. **Connect to Power Outlet:** Plug the AC adapter into a standard wall outlet (100-240VAC, 50/60Hz).
3. **Connect to Device:** Insert the barrel connector of the adapter into the DC input port of your Roanow MarsVac V16 vacuum cleaner or other compatible device.
4. **Confirm Connection:** Ensure both connections are secure. The device should indicate charging or power status if applicable.



The adapter is shown plugged into a standard wall outlet, demonstrating its readiness for use and its wide input voltage compatibility (100-240V AC).



The adapter is presented on a wooden surface, with an inset image showing it held in hand, illustrating its compact and portable design for easy handling and storage.

OPERATING INSTRUCTIONS

Once properly connected, the MDCGPower AC Adapter Charger operates automatically to provide power to your compatible device. No further user interaction is typically required for its basic function.

- Ensure the adapter is securely plugged into a functional power outlet.
- Verify the barrel connector is firmly inserted into your device's power input.
- The adapter is designed for continuous use within its specified parameters.

MAINTENANCE

To ensure the longevity and optimal performance of your MDCGPower AC Adapter Charger, follow these simple maintenance guidelines:

- **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:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and

moisture. Its compact design makes it easy to store.

- **Cable Care:** Avoid bending or crimping the power cord excessively. Do not place heavy objects on the cord.
- **Inspection:** Periodically inspect the adapter and its cable for any signs of damage, such as frayed wires or cracked casing. If damage is observed, discontinue use immediately.

TROUBLESHOOTING

If you encounter issues with your MDCGPower AC Adapter Charger, refer to the following troubleshooting steps:

- **No Power to Device:**
 - Ensure the adapter is firmly plugged into a working wall outlet. Test the outlet with another device.
 - Verify the barrel connector is fully inserted into your device's power input.
 - Check if your device is turned on or requires a specific charging mode.
- **Adapter Feels Hot:**
 - It is normal for power adapters to feel warm during operation. However, if it becomes excessively hot to touch, disconnect it immediately.
 - Ensure adequate ventilation around the adapter; do not cover it.
- **Device Not Charging Properly:**
 - Confirm that the adapter's specifications (voltage, wattage) match your device's requirements.
 - Inspect the adapter cable and connector for any visible damage.

If problems persist after following these steps, contact customer support for further assistance.

SPECIFICATIONS

Feature	Detail
Model Number	MDCA0666
Brand	MDCGPower
Input Voltage	100-240VAC, 50/60Hz
Output Wattage	500 watts (<i>Note: This refers to the maximum power handling capacity of the adapter, not necessarily the output to the device. Always check device requirements.</i>)
Connector Type	Barrel Connector
Compatible Devices	Roanow MarsVac V16 500W Cordless Stick Vacuum Cleaner, and other compatible devices requiring similar power specifications.
Product Dimensions	4 x 3 x 2 inches
Item Weight	4 ounces
Manufacturer	Guangzhou Panyu Zhaohong Electronic Factory.

WARRANTY AND SUPPORT

For warranty information or technical support regarding your MDCGPower AC Adapter Charger, please refer to the documentation provided with your purchase or contact the seller directly. Ensure you have your model number (MDCA0666) and purchase details available when seeking support.