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› UpBright 14V AC/DC Adapter Instruction Manual for Matco Tools VersaPower MiniJump Car Jump Starter

UPBRIGHT Matco Tools VersaPower 14V 1A Power

UpBright 14V AC/DC Adapter Instruction Manual

For Matco Tools VersaPower MiniJump Car Jump Starter

1. OVERVIEW

The UpBright 14V AC/DC Adapter is designed to provide reliable power for compatible Matco Tools VersaPower MiniJump Car Jump Starter models. This adapter ensures your portable power supply is charged efficiently and safely, featuring multiple protection mechanisms.

Key Features:

- **World Wide Input Voltage:** 100-240VAC 50/60Hz, allowing for international use.
- **Output:** Stable 14V/1A (14VDC 1.0A, 1000mA) for efficient charging.
- **Safety Protections:** Equipped with Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) for enhanced safety.
- **Connector Type:** Features a barrel round plug tip, specifically designed for compatible devices.
- **Compatibility:** Specifically designed for the MiniJump 1st generation VersaPower Jump box.



Image: Red Matco Tools VersaPower MiniJump Car Jump Starter. This adapter is compatible with this specific model.

2. COMPATIBILITY INFORMATION

This adapter is specifically designed for the **Matco Tools VersaPower MiniJump 1st generation** car jump starter. It is **not compatible** with MiniJump2, MiniJump3, or MicroJump models. Please verify your device's input specifications and connector type before use to ensure proper functionality and prevent damage.



Image: Close-up view of the barrel connector tip, ensuring proper fit with compatible devices.



Image: Diagram illustrating the correct (center positive) and incorrect (center negative) polarity for the adapter. Ensure your device requires center positive polarity.

3. SETUP INSTRUCTIONS

Follow these steps to properly connect and begin using your UpBright 14V AC/DC Adapter:

1. **Verify Compatibility:** Ensure the adapter's barrel plug matches the input port and polarity requirements of your Matco Tools VersaPower MiniJump 1st generation device.
2. **Connect to Device:** Insert the barrel plug of the adapter firmly into the charging input port of your jump starter.
3. **Connect to Power Outlet:** Plug the AC end of the adapter into a standard 100-240V AC wall outlet.
4. **Confirm Connection:** Verify that the charging indicator on your jump starter (if available) illuminates, indicating a successful connection and charging process.



Image: The UpBright 14V AC/DC Adapter, ready for connection.

4. OPERATING THE ADAPTER

Once connected as described in the setup section, the adapter will automatically begin charging your Matco Tools VersaPower MiniJump. The charging process is automatic and regulated by the adapter's internal circuitry and the jump starter's battery management system. Monitor your jump starter's battery indicator to determine when it is fully charged. Disconnect the adapter from the wall outlet and the device once charging is complete or when the device is not in use to conserve energy and prolong the adapter's lifespan.

5. CARE AND MAINTENANCE

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

- **Cleanliness:** Keep the adapter clean and free from dust and debris. Use a dry, soft cloth for cleaning.
- **Environmental Conditions:** Avoid exposing the adapter to extreme temperatures, direct sunlight, or high humidity.
- **Cable Care:** Do not bend, twist, or crimp the power cord excessively. Avoid placing heavy objects on the cable.
- **Storage:** Store the adapter in a cool, dry place when not in use.
- **Inspection:** Regularly inspect the cable and connector for any signs of damage, such as fraying, cuts, or bent pins. Discontinue use immediately if damage is observed and replace the adapter.

6. TROUBLESHOOTING GUIDE

If your Matco Tools VersaPower MiniJump is not charging or you encounter issues, consider the following troubleshooting steps:

Problem	Possible Cause	Solution
No power indicator on jump starter	Adapter not securely connected or wall outlet is faulty.	Ensure the adapter is securely plugged into both the wall outlet and the jump starter. Test the wall outlet with another device.

Problem	Possible Cause	Solution
Slow charging or incomplete charge	Incompatible adapter or device issue.	Verify that the adapter specifications (14V/1A) match your device's requirements. Ensure your jump starter is functioning correctly.
Adapter plug does not fit the device	Incorrect connector type or device model.	Confirm that your device is a Matco Tools VersaPower MiniJump 1st generation and requires a barrel plug. This adapter is not compatible with USB-C or other connector types.
Device not recognized by adapter	Incompatible jump starter model.	Reconfirm that your jump starter is the 1st generation MiniJump. This adapter is not designed for MiniJump2, MiniJump3, or MicroJump models.



Image: Diagram highlighting the built-in safety features of the adapter, including overcharge, overvoltage, and overheat protection, which help prevent damage during use.

7. PRODUCT SPECIFICATIONS

Brand	UPBRIGHT
Model Number	Matco Tools VersaPower 14V 1A Power
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	14V DC
Output Current	1A (1000mA)
Wattage	24 Watts
Connector Type	Barrel Connector
Compatible Devices	Matco Tools VersaPower MiniJump Pro Car Jump Starter (1st Gen)
Protection Features	OVP, OCP, SCP, Good heat Resistance, VO-Grade Fire-Retardant, Overcharge Protection, Overvoltage Protection, Overheat Protection, Overcurrent Protection



Image: Close-up of the adapter's label, showing detailed input and output specifications, and safety certifications.

8. WARRANTY INFORMATION

The UpBright 14V AC/DC Adapter comes with a manufacturer's warranty to ensure your satisfaction and product reliability. This includes a **30-day refund policy** and a **24-month exchange warranty** from the date of purchase. For warranty claims or further details, please refer to the warranty certificate included with your product or contact UpBright customer support.



Image: Sample of the UpBright Limited Warranty Certificate. Note: Only one suitable outlet adapter is provided for international orders, if applicable.

9. CUSTOMER SUPPORT

For technical assistance, product inquiries, or warranty support, please contact the manufacturer, UpBright. Refer to the product packaging or the official UpBright website for current contact information and additional resources. When contacting support, please have your product model number (Matco Tools VersaPower 14V 1A Power) and purchase details available.