

Metasources VR 550E

Metasources 12V AC/DC Adapter Instruction Manual

Model: VR 550E Series

Brand: Metasources

IMPORTANT SAFETY INFORMATION

Please read all safety instructions carefully before using this product. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Compatibility:** This adapter is **ONLY** for 12V rechargeable batteries. **DO NOT** use with 24V or 22V versions. Verify your device's voltage requirements before connecting.
- **Indoor Use Only:** Do not expose the adapter to rain, moisture, or extreme temperatures.
- **Ventilation:** Ensure adequate ventilation around the adapter during use. Do not cover it.
- **Damage Inspection:** Before each use, inspect the adapter and cable for any signs of damage. Do not use if damaged.
- **Disconnecting:** Always grasp the plug, not the cable, when disconnecting from the power outlet or device.
- **Children:** Keep out of reach of children.

This adapter is FCC approved and features built-in safety protections:

- **Overcurrent Protection (OCP)**
- **Short-Circuit Protection (SCP)**
- **Overvoltage Protection (OVP)**

7-Point Safety Protection



Image: The adapter incorporates multiple safety features to protect your device and ensure safe operation.

PRODUCT OVERVIEW

The Metasources 12V AC/DC Adapter is designed to provide reliable power for compatible Viro Rides VR 550E electric scooters and other devices requiring a 12V DC 800mA power supply with a 3-pin connector. It serves as an ideal replacement for lost or damaged original power cords.

What's in the Box

- 1 x Metasources 12V AC/DC Adapter



Image: The Metasources 12V AC/DC Adapter, featuring its compact design and 3-pin output connector.

SETUP INSTRUCTIONS

1. **Verify Compatibility:** Confirm that your device requires a 12V DC input and has a compatible 3-pin charging port. This adapter is specifically designed for 12V rechargeable batteries.
2. **Connect to Device:** Insert the 3-pin connector of the adapter firmly into the charging port of your Viro Rides VR 550E electric scooter or other compatible device.
3. **Connect to Power Outlet:** Plug the AC input prongs of the adapter into a standard 100-240V AC wall outlet. The adapter supports global voltage for international use.
4. **Confirm Connection:** Ensure both connections are secure. A charging indicator light on your device (if available) should illuminate, indicating that charging has begun.

OPERATING INSTRUCTIONS

Once the adapter is properly connected, it will begin charging your device's 12V rechargeable battery. The

charging process is automatic.

- **Charging Time:** Refer to your device's manual for estimated charging times.
- **Overcharge Protection:** The adapter includes overcharge protection, but it is generally recommended to disconnect the charger once the device's battery is fully charged to prolong battery life.
- **Heat Dissipation:** The adapter is designed with pure copper plates for high-speed heat dissipation to reduce heat during charging.

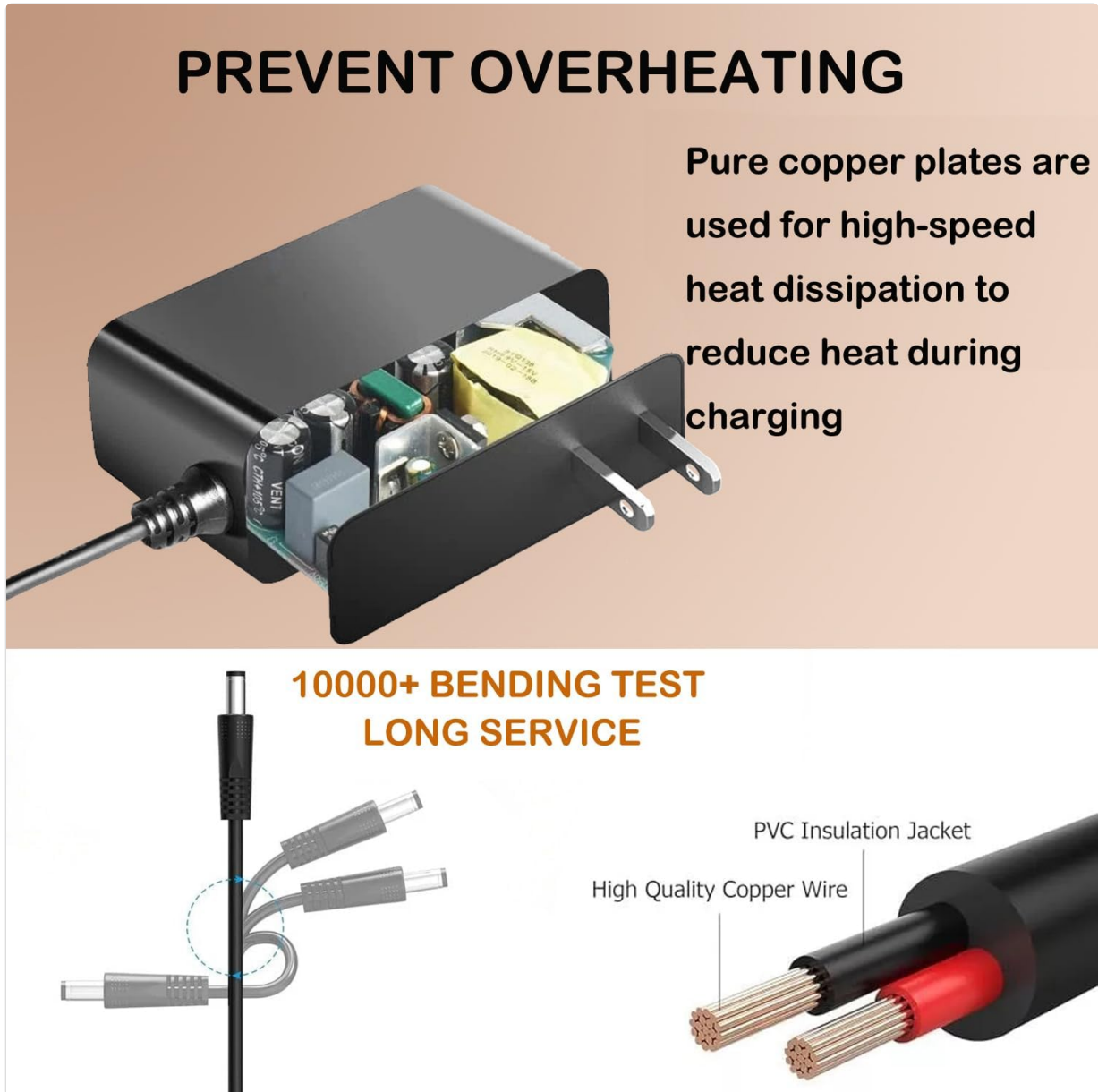


Image: The adapter features internal design for efficient heat dissipation and a durable cable built for long service life.

MAINTENANCE

- **Cleaning:** Disconnect the adapter from both the power outlet and the device before cleaning. Use a dry, soft cloth to wipe the surface. Do not use liquid cleaners or solvents.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and moisture when not in use.
- **Cable Care:** Avoid bending or crimping the cable excessively. Do not place heavy objects on the cable.
- **Regular Inspection:** Periodically check the adapter and cable for any signs of wear or damage.

TROUBLESHOOTING

No Power / Device Not Charging

- **Check Connections:** Ensure the adapter is securely plugged into both the wall outlet and the device.
- **Verify Outlet:** Test the wall outlet with another known working appliance to confirm it has power.
- **Inspect Adapter:** Check the adapter and cable for any visible damage (frays, cuts, bent pins). If damaged, discontinue use and replace.
- **Device Compatibility:** Reconfirm that your device is a 12V system and not a 24V or 22V version.
- **Device Battery:** Ensure the device's battery is not completely depleted or faulty. Some devices may require a minimum charge to initiate charging.

If the issue persists after performing these checks, please contact customer support.

SPECIFICATIONS

Feature	Detail
Brand	Metasources
Model Number	VR 550E Power Supply
Connector Type	Barrel Round Connector (3-Pin)
Compatible Devices	Viro Rides VR 550E Electric Scooter, 12V DC 7Ah Battery, 12VDC 800mA Power Supply Charger (models 648069, 486364, 648755, 649134)
Input Voltage	100-240V AC, 50/60Hz
Output Voltage	12.8 Volts (DC)
Output Current	800mA (0.8A)
Special Features	Short Circuit Protection (SCP), Overcurrent Protection (OCP), Overvoltage Protection (OVP)
Color	Black
Item Weight	4 Ounces

WARRANTY AND SUPPORT

Warranty Information

This Metasources product is backed by a comprehensive warranty:

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

manufacturing defects or malfunctions under normal use.

Please retain your proof of purchase for warranty claims.

Customer Support

For technical assistance, warranty claims, or any questions regarding your Metasources 12V AC/DC Adapter, please contact Metasources customer support through the retailer where the product was purchased or visit the official Metasources website for contact information.