

TP- Speedrid A3 WERHY H3 Meelod DK200

Generic 48V-54.6V Battery Charger Instruction Manual

Model: TP- Speedrid A3 WERHY H3 Meelod DK200

INTRODUCTION

This manual provides essential instructions for the safe and effective operation, maintenance, and troubleshooting of your Generic 48V-54.6V Battery Charger. Please read this manual thoroughly before using the product and retain it for future reference.

SAFETY INFORMATION

To prevent injury or damage to the charger or your device, observe the following safety precautions:

- Use this charger only with 48V lithium-ion battery systems that accept a 54.6V 2A charging input.
- Do not use with lead-acid batteries or any other battery types.
- Ensure the connector type is a DC 2.1mm barrel connector. This charger is **not** compatible with 3-pin connectors.
- Do not expose the charger to water, moisture, or extreme temperatures.
- Do not attempt to disassemble or modify the charger.
- Keep out of reach of children.
- Unplug the charger from the power outlet when not in use.

PRODUCT OVERVIEW

The Generic 48V-54.6V Battery Charger is designed to provide efficient and safe charging for compatible electric bikes and scooters. It features a standard DC 2.1mm barrel connector and an input voltage range of AC 100V-240V.



Image: Front view of the Generic 48V-54.6V Battery Charger, showing the main unit and the DC barrel connector cable.



Image: The Generic 48V-54.6V Battery Charger connected to its AC power cord, displaying the full setup.

COMPATIBILITY

This charger is compatible with the following models, provided they use a 48V lithium-ion battery system and require a 54.6V 2A charging input with a DC 2.1mm barrel connector:

- **Speedrid AMA005875 A3:** 750W Electric Fat Tire Bike
- **WERHY H3 / H3PRO:** Electric Scooter
- **Jupiter Defiant:** Folding, Defiant Folding Pro, Defiant ST Fat Tire Electric Bike
- **Meelod DK200:** Electric Mountain Bike (48V 12Ah / 648Wh Lithium-ion Battery)

Important: Always verify your device's battery specifications and connector type before charging.



Image: A Speedrid A3 Electric Fat Tire Bike, an example of a compatible device.

Longer Lifespan

Tested to withstand
10,000 bends

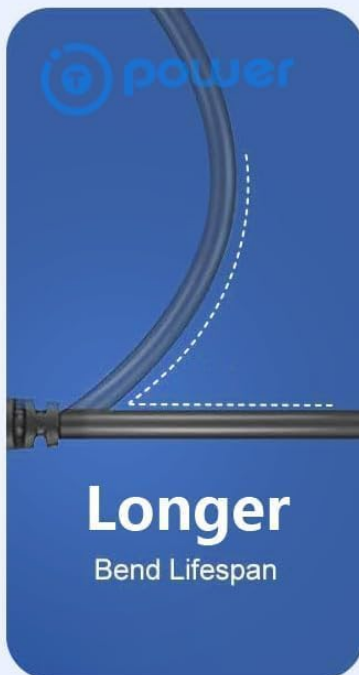


Image: A Meelod DK200 Electric Mountain Bike, another example of a compatible device.



Image: A Jupiter Defiant Folding Electric Bike, illustrating a compatible model.



Image: A WERHY H3 Electric Scooter, demonstrating a compatible scooter model.

SETUP AND CONNECTION

Follow these steps to properly connect your charger:

1. Ensure the charger is unplugged from the wall outlet.
2. Connect the DC barrel connector of the charger securely into the charging port of your electric bike or scooter.
3. Plug the AC power cord into a standard AC 100V-240V wall outlet.
4. The charging indicator light on the charger will illuminate to show the charging status.

OPERATING INSTRUCTIONS

Once connected, the charger will begin charging your device's battery. The charging indicator light provides status information:

- **Red Light:** Indicates the battery is currently charging.
- **Green Light:** Indicates the battery is fully charged.

When the battery is fully charged (green light), disconnect the charger from the wall outlet first, then from your device.

MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your charger:

- Keep the charger clean and dry. Wipe with a soft, dry cloth.
- Store the charger in a cool, dry place when not in use.
- Avoid bending or crimping the power cords excessively.
- Regularly inspect the charger and cables for any signs of damage. Do not use if damaged.



Image: Illustration of the charger's durable cable design, highlighting its bend lifespan and quality materials.

TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions:

- **Charger light not on:**
 - Ensure both the AC power cord and DC barrel connector are securely plugged in.
 - Check the wall outlet for power by plugging in another device.
 - Verify that your device's battery is not already fully charged.
- **Battery not charging:**
 - Confirm that your device's battery is a 48V lithium-ion type and requires 54.6V 2A input.
 - Check the DC barrel connector for proper fit and ensure it's not loose.
 - Inspect the charger and cables for any visible damage. Discontinue use if damaged.
- **Charger gets warm:**
 - It is normal for the charger to become warm during operation. However, if it becomes excessively hot or emits smoke/odor, immediately unplug it and discontinue use.

SPECIFICATIONS

| | |
|---------------------|---------------------------|
| Input Voltage: | AC 100V - 240V |
| Output Voltage: | DC 54.6V |
| Output Current: | 2.0A |
| Connector Type: | DC 2.1mm Barrel Connector |
| Special Feature: | Charging Indicator Light |
| Product Dimensions: | 4.5 x 2 x 1.25 inches |
| Item Weight: | 8 ounces |



WARRANTY AND SUPPORT

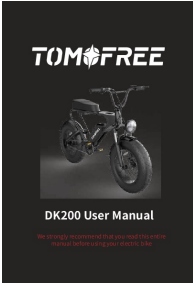
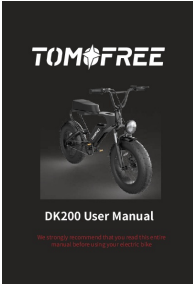

For warranty information or technical support, please refer to the documentation provided with your purchase or contact the manufacturer directly. Ensure you have your model number (TP- Speedrid A3 WERHY H3 Meelod DK200) available when seeking support.



© 2025 Generic. All rights reserved.

Related Documents - TP- Speedrid A3 WERHY H3 Meelod DK200

| | |
|---|--|
|  | <p>Yadea H3/H3PRO/KS5/KS5PRO Electric Scooter User Manual</p> <p>Comprehensive user manual for Yadea H3, H3PRO, KS5, and KS5PRO electric scooters, covering operation, safety, maintenance, charging, specifications, and app integration.</p> |
|  | <p>MEELOD XT600DL E-Bike User Manual</p> <p>Comprehensive user manual for the MEELOD XT600DL electric bike, covering specifications, operation, installation, maintenance, troubleshooting, and warranty information.</p> |

| | |
|---|--|
|  The image shows the cover of the Tomofree DK200 Electric Bike User Manual. It features the Tomofree logo at the top, a black and white photograph of the electric bike in the center, and the text 'DK200 User Manual' at the bottom. A small disclaimer is visible at the very bottom. | <p>Tomofree DK200 Electric Bike User Manual</p> <p>Comprehensive user manual for the Tomofree DK200 electric bike, covering assembly, operation, maintenance, warranty, and safety instructions.</p> |
|  The image shows the cover of the TOM FREE DK200 Electric Bike User Manual. It features the TOM FREE logo at the top, a black and white photograph of the electric bike in the center, and the text 'DK200 User Manual' at the bottom. A small disclaimer is visible at the very bottom. | <p>TOM FREE DK200 Electric Bike User Manual - Assembly, Operation, and Maintenance</p> <p>Comprehensive user manual for the TOM FREE DK200 electric bike. Covers assembly instructions, how to drive, display settings, error codes, maintenance, battery care, and safety guidelines.</p> |
| | <p>MEELOD DK300PRO/DK300MAX E-Bike User Manual</p> <p>Comprehensive user manual for the MEELOD DK300PRO and DK300MAX electric bikes, covering safety, installation, operation, maintenance, and troubleshooting.</p> |
|  The image shows the cover of the YADEA Electric Scooter Product Specifications and Safety Warnings manual. It features a grid of small images showing different scooter models and technical specifications. | <p>YADEA Electric Scooter Product Specifications and Safety Warnings</p> <p>Comprehensive technical specifications and essential safety warnings for YADEA KS5, KS5pro, H3, and H3pro electric scooters, including charging instructions and usage guidelines.</p> |