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› SPEDWHEL 54.6V 2A Charger Instruction Manual for Kukirin G2 Pro / G2 MAX Electric Scooters

SPEDWHEL G2 Pro/G2 MAX Charger

SPEDWHEL 54.6V 2A Charger Instruction Manual

For Kukirin G2 Pro / G2 MAX Electric Scooters

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your SPEDWHEL 54.6V 2A charger. This charger is specifically designed for Kukirin G2 Pro and G2 MAX electric scooters. Please read this manual thoroughly before using the charger to ensure proper operation and to prevent damage to the charger or your scooter's battery.

2. SAFETY INSTRUCTIONS

- **Indoor Use Only:** This charger is designed for indoor use in dry conditions. Do not expose it to rain, moisture, or extreme temperatures.
- **Voltage Compatibility:** Ensure the input voltage (100-240V AC) matches your local power supply.
- **Correct Connection:** Always connect the charger to the scooter's charging port before plugging it into the wall outlet. Disconnect from the wall outlet first before unplugging from the scooter.
- **Avoid Overcharging:** While the charger has protection features, it is recommended to disconnect the charger once the battery is fully charged (indicated by a green light).
- **Ventilation:** Ensure adequate ventilation around the charger during operation. Do not cover the charger.
- **Damage Inspection:** Regularly inspect the charger, cable, and connector for any signs of damage. Do not use a damaged charger.
- **Children and Pets:** Keep the charger out of reach of children and pets.
- **No Disassembly:** Do not attempt to open or repair the charger. This will void the warranty and may pose a safety risk.



Image 2.1: Rear view of the charger displaying input/output specifications and safety warnings, including "FOR INDOOR USE ONLY" and a warning against electric shock.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x SPEDWHEEL 54.6V 2A Charger
- 1 x AC Power Cord



Image 3.1: The SPEDWHEEL 54.6V 2A charger unit, featuring its integrated output cable with a 2-pin connector, alongside the detachable AC power cord with a standard US plug.

4. SETUP AND CONNECTION

1. **Unpack the Charger:** Carefully remove the charger and its components from the packaging.
2. **Connect AC Power Cord:** Insert the AC power cord into the charger's input port.
3. **Locate Scooter Charging Port:** Identify the charging port on your Kukirin G2 Pro or G2 MAX electric scooter. Refer to your scooter's manual if unsure.
4. **Connect Charger to Scooter:** Plug the 2-pin connector of the charger's output cable into the scooter's charging port. Ensure a secure connection.
5. **Connect to Wall Outlet:** Plug the AC power cord into a standard 100-240V AC wall outlet.



Image 4.1: The SPEDWHEEL 54.6V 2A charger, showing the main unit and the connected AC power cord with a standard two-prong plug, ready for connection.

5. OPERATING INSTRUCTIONS

Once connected, the charger will begin charging the scooter's battery. Observe the indicator light on the charger:

- **Red Light:** Indicates the battery is currently charging.
- **Green Light:** Indicates the battery is fully charged or the charger is disconnected from the scooter.

Charging Time: Charging time will vary depending on the battery's current charge level and capacity. It is generally recommended to charge until the green light appears.

Disconnection: To disconnect the charger, first unplug the AC power cord from the wall outlet, then disconnect the 2-pin connector from the scooter's charging port.

6. MAINTENANCE AND STORAGE

- **Cleaning:** Clean the charger with a dry, soft cloth. Do not use liquid cleaners or solvents.
- **Inspection:** Periodically inspect the charger and cables for any signs of wear, cuts, or damage.

- **Storage:** Store the charger in a cool, dry place away from direct sunlight and moisture when not in use.
- **Cable Management:** Avoid tightly winding the cables or placing heavy objects on them to prevent damage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Charger light is off.	No power from outlet; loose connection; charger malfunction.	Check wall outlet with another device; ensure all connections are secure; try a different outlet. If problem persists, the charger may be faulty.
Charger light is green, but battery is not fully charged.	Charger not properly connected to scooter; scooter battery issue.	Ensure the 2-pin connector is fully inserted into the scooter's charging port. Consult your scooter's manual for battery troubleshooting.
Charger light remains red for an extended period.	Battery deeply discharged; high capacity battery; charger issue.	Allow more time for charging. If charging time is excessively long or the light never turns green, consult your scooter's manual or contact support.

8. SPECIFICATIONS

Model:	G2 Pro / G2 MAX Charger (FY1505462000)
Brand:	SPEDWHEEL
Input Voltage:	100-240V AC, 50/60Hz, 2.5A
Output Voltage:	54.6V DC
Output Current:	2A
Wattage:	109.2 Watts
Connector Type:	2-Pin
Compatible Devices:	Kukirin G2 Pro, Kukirin G2 MAX, Kugoo Kirin G2 Pro, Kugoo Kirin G2 MAX Electric Scooters
Product Dimensions:	7 x 3 x 3 inches (approximate)
Color:	Black
Environmental Rating:	IP20 (Indoor Use Only)



Image 8.1: Close-up of the charger's label, confirming model number, electrical ratings, and compliance marks.

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the seller's policy or contact the manufacturer, SPEDWHEEL, directly. Keep your purchase receipt as proof of purchase.

Manufacturer: SPEDWHEEL

ASIN: B0D7BJQ14B

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