

G4 BATTERY User Manual

1. Indicator Lights, Buttons, and Ports



(only available on products certified by GREENESS)

2. Instructions for Use

2.1 Charging and Activation

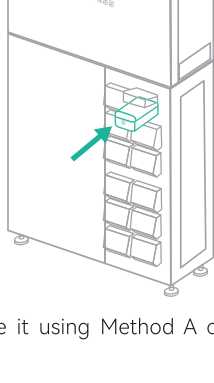
A. Recommend To Use Dedicated Charger (Connect with POWERLINK P)

Connect the charger to the POWERLINK P Magnetic Quick-Connect Charging Port first, then plug into a power outlet.



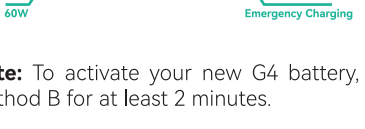
B. Recommend To Charging via GreenVolt

Insert the G4 battery into GreenVolt Charging Cabinet.



C. Only Emergency Charging (Connect with POWERLINK P)

Use a USB-C 60W charger for quick emergency charging.



Note: To activate your new G4 battery, charge it using Method A or Method B for at least 2 minutes.

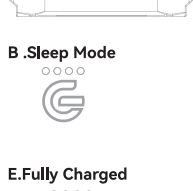
2.2 Discharging



Ensure that the G4 battery is properly connected to POWERLINK P

2.3 Indicator Lights

A. To Check Battery Level and Status



① Tap the "G" logo to view the current battery level:

76–100%: Four lights	51–75%: Three lights	26–50%: Two lights	1–25%: One light
● ● ● ●	● ● ● ○	● ● ○ ○	● ○ ○ ○

② The G4 enters Sleep Mode after 5 hours of inactivity. Tap the logo to re-activate.

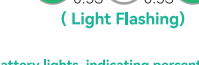
B. Sleep Mode



C. Standby Mode



D. Over Voltage Protection Warning



E. Fully Charged



F. Low Battery Warning



G. Other Protection Warnings



H. Charging

Progress shown through sequential flashing of battery lights, indicating percentages during charging and discharging

<100%	<75%	<50%	<25%
● ● ● ● 1S	● ● ● ● 1S	● ● ● ● 1S	● ● ● ● 1S

I. Discharging

Progress shown through sequential flashing of battery lights, indicating percentages during charging and discharging

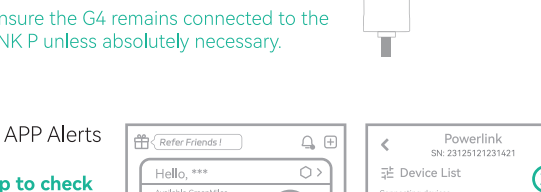
<100%	<75%	<50%	<25%
● ● ● ● 1S	● ● ● ● 1S	● ● ● ● 1S	● ● ● ● 1S

3. Recovery Methods for Protection Events

A. If the G4 battery unexpectedly stops working during use:

① First, reconnect the cables from POWERLINK P to check if usage can resume.

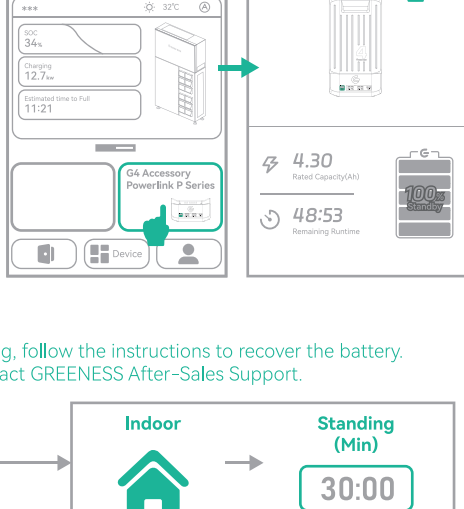
② If the issue persists, check the IGE APP for alerts.



NOTE: Ensure the G4 remains connected to the POWERLINK P unless absolutely necessary.

B. Check IGE APP Alerts

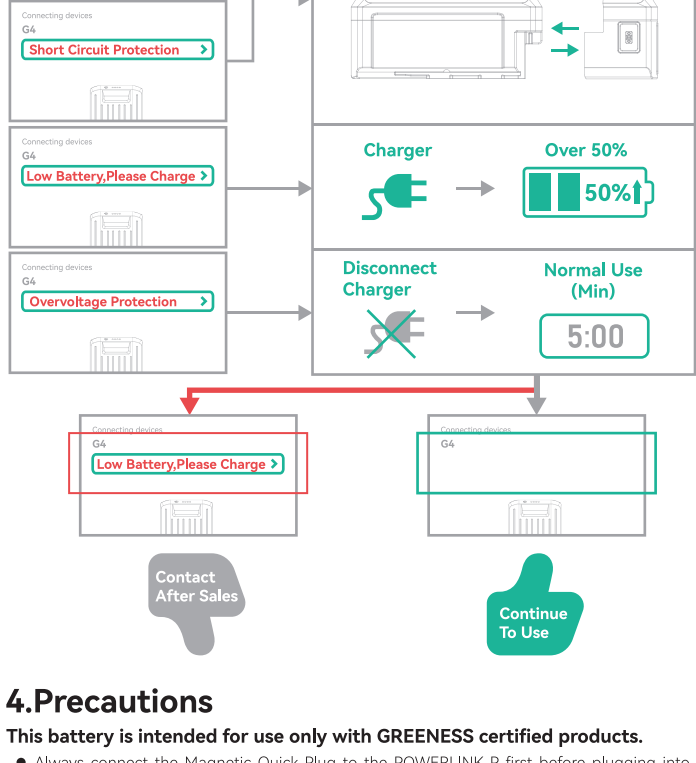
Open the app to check specific warning messages and follow the recovery steps provided.



C. Recovery Methods

Based on the popup warning, follow the instructions to recover the battery.

If recovery fails, please contact GREENESS After-Sales Support.



4. Precautions

This battery is intended for use only with GREENESS certified products.

- Always connect the Magnetic Quick Plug to the POWERLINK P first before plugging into a power outlet.
- Only use chargers designed for this product.
- Ensure interfaces are clean and dry before charging.
- Disconnect the charger promptly after charging is complete.
- Perform a full charge-discharge cycle at least once a month to maintain battery health.
- Avoid exposure to extreme temperatures (-20°C to 45°C) for extended periods.
- Do not use, store, or charge the battery in flammable, hot, or explosive environments.
- Never immerse the battery in water or other liquids.
- Do not strike, squeeze, or puncture the battery.
- Do not dismantle or modify the battery.
- Avoid short-circuiting the battery's terminals.
- Do not use a damaged battery.
- Keep out of reach of children.
- If the battery exhibits overheating, smoking, leakage, or strange odours, stop using it immediately and move it away from any ignition sources.
- Dispose of used batteries responsibly in accordance with local regulations.

5. Warranty Exclusions

The warranty provided by GREENESS does not cover defects or damages resulting from any of the following circumstances. In such cases, GREENESS reserves the right to deny warranty service or to charge for labor, parts, and shipping costs:

1. Altered or Missing Serial Numbers

Products with removed, altered, defaced, or illegible serial numbers are not eligible for warranty coverage.

2. Serial Number Mismatch

The product's serial number does not match the records maintained by GREENESS, including product registration or purchase documentation.

3. Expired Warranty Period

Claims made outside the warranty period as defined by this policy or the customer's purchase agreement will not be honored.

4. Improper Use or Unauthorized Modifications

Damage resulting from misuse, mishandling, improper installation, failure to follow operating instructions, or any unauthorized modification or repair.

5. Unauthorized Service

Any repair, disassembly, or servicing performed by personnel not authorized by GREENESS voids the warranty.

6. External or Environmental Factors

This includes, but is not limited to, damage caused by power surges, accidents, extreme temperatures, moisture, fire, or natural disasters (force majeure).

7. Non-Warrantable Products

Products provided at discounted prices, sold as demonstration units, prototypes, or samples are not covered unless otherwise stated in a written agreement.

8. Damage Not Attributable to GREENESS Products

Malfunctions or failures caused by the use of accessories or external systems not supplied or certified by GREENESS, or due to environmental conditions at the user's location.

Note: This policy is designed to maintain a transparent and reliable after-sales service experience. To maximize product life and warranty benefits, customers are encouraged to strictly follow the installation guidelines, usage instructions, and maintenance recommendations provided by GREENESS.