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› SinKeu 200W Portable Power Station G200 User Manual

SinKeu G200

SinKeu 200W Portable Power Station User Manual

Model: G200

1. INTRODUCTION

The SinKeu 200W Portable Power Station (Model G200) is a compact and powerful backup battery pack designed to provide reliable power for various devices during camping, road trips, home emergencies, and outdoor activities. With a 42000mAh capacity and multiple output ports, it ensures your essential electronics remain charged and operational.



Figure 1.1: The SinKeu 200W Portable Power Station, showcasing its compact design and wireless charging pad.

2. SAFETY INSTRUCTIONS

To ensure safe operation and prolong the lifespan of your power station, please adhere to the following safety guidelines:

- Do not disassemble, repair, or modify the unit.
- Keep the unit away from fire, heat sources, and direct sunlight.
- Avoid exposure to water, rain, or high humidity.
- Do not use or store the unit in high temperatures or direct sunlight.
- Keep out of reach of children.
- Ensure proper ventilation during use and charging.
- Do not insert foreign objects into the ports.
- Dispose of the unit according to local regulations.

3. PACKAGE CONTENTS

Verify that all items are included in your package:

- 1x SinKeu 155Wh Portable Power Station (Model G200)
- 1x AC Power Adapter
- 1x Car Charging Cable
- 1x Carport Cable
- 1x User Manual

4. PRODUCT FEATURES AND DIAGRAM

The SinKeu G200 is equipped with various ports and features for versatile power delivery:

7 OUTPUTS AND QUICK CHARGE



Figure 4.1: Front panel of the SinKeu G200, showing all input and output ports.

- **1x 110V/200W AC Outlet:** For laptops, cameras, fans, lights, etc.
- **2x USB-A Ports (5V/3.1A total):** For charging smartphones, tablets, and other USB-powered devices.
- **1x USB-C Port (5V/3A, 9V/2A):** For modern devices requiring USB-C charging.
- **1x 10W Wireless Fast Charger:** Conveniently charge compatible phones, iPads, and wireless earbuds by placing them on top.
- **2x DC Outputs (9-12.6V/10A Max):** Suitable for car vacuum cleaners and car refrigerators.
- **Input Port (15V/2.4A):** For recharging the power station.
- **LED Display:** Shows battery level, output status (AC/DC), and other operating information.
- **LED Camping Lantern:** Integrated light with multiple modes (Steady, Twinkling, SOS).
- **Foldable Handle:** For easy portability.

5. SETUP

Before first use, it is recommended to fully charge your SinKeu G200 Portable Power Station.

1. **Unpack:** Carefully remove the power station and all accessories from the packaging.
2. **Initial Charge:** Connect the provided AC power adapter to the input port of the power station and plug it into a wall outlet. The LED display will indicate charging status.
3. **Full Charge:** Allow the unit to charge until the battery indicator shows 100%. This typically takes approximately 5 hours.

6. OPERATING INSTRUCTIONS

6.1 Powering On/Off

- To turn on the unit, press the power button. The LED display will light up.
- To turn off the unit, press and hold the power button for a few seconds until the display turns off.

6.2 Using AC Output

- To activate the AC output, press and hold the "AC" button for three seconds. The AC indicator on the display will illuminate.
- Plug your device into the 110V AC outlet.
- To turn off the AC output, press and hold the "AC" button for three seconds again.

6.3 Using DC and USB Outputs

- The DC and USB outputs are typically active when the unit is powered on.
- Plug your devices into the respective USB-A, USB-C, or DC output ports.
- For wireless charging, place your compatible device on the designated wireless charging pad on top of the unit.

SUPPLY POWER FOR MOST OF YOUR DEVICES



CELLPHONE
20 CHARGES



IPAD MINI
8 CHARGES



LAPTOP
2 CHARGES



DRONE(60W)
2 CHARGES



SWITCH
10 CHARGES



CAMERA(10W)
13 CHARGES



Figure 6.1: The SinKeu G200 can power various devices, including cellphones, iPads, laptops, drones, and gaming consoles.

POWER MULTIPLE DEVICES AT THE SAME TIME



Figure 6.2: The power station allows for simultaneous charging of multiple devices, including wireless charging.

7. CHARGING METHODS

Your SinKeu G200 Portable Power Station can be recharged using three convenient methods:

RECHARGE ANYWHERE ANYTIME

Three Ways of Recharge



Wall Outlet



Car charging



Solar Charging
(Solar panel not included)

Figure 7.1: Visual representation of the three charging methods: wall outlet, car charging, and solar charging.

1. Wall Outlet Charging:

Connect the provided AC power adapter to the input port and plug it into a standard wall outlet. The unit will be fully recharged in approximately 5 hours.

2. Car Adapter Charging:

Use the included car charging cable to connect the power station to your vehicle's 12V car adapter. Full recharge time is approximately 7 hours.

3. Solar Panel Charging (Solar Panel Not Included):

The G200 can be recharged using a compatible solar panel (16.4V-24V/1.5A Max). Connect the solar panel to the

input port. Recharge time is approximately 6-8 hours, depending on sunlight intensity. Solar panels can be purchased separately from the SinKeu store.

8. LED CAMPING LANTERN

The SinKeu G200 features an integrated LED flashlight that functions as a camping lantern with multiple lighting modes:



Figure 8.1: The LED camping lantern offers Steady, SOS, and Strobe lighting modes.

- **Activation:** Press the LED flashlight button to cycle through the brightness levels and lighting modes.
- **Modes:**
 - Steady: Provides continuous illumination.
 - Twinkling (Strobe): Flashing light for signaling or attention.
 - SOS: International Morse code signal for emergency.
- This feature is particularly useful during power outages or outdoor camping scenarios.

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Video 8.1: An overview of the SinKeu 200W Portable Solar Power Station, demonstrating its features and design.

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Video 8.2: A close-up view of the SinKeu 200W Portable Power Station, highlighting its physical appearance and details.

9. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your power station:

- **Storage:** Store the unit in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Charging Frequency:** For optimal battery health, fully charge the unit at least once every 3-6 months, even if not in use.
- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Do not use abrasive cleaners or solvents.
- **Avoid Overloading:** Do not exceed the rated output power of 200W to prevent damage to the unit.

10. TROUBLESHOOTING

If you encounter issues with your SinKeu G200, refer to the following common solutions:

Problem	Possible Cause	Solution
Unit does not turn on.	Battery is depleted.	Recharge the power station using the AC adapter, car charger, or solar panel.
AC output not working.	AC output is not activated.	Press and hold the "AC" button for three seconds to activate the AC output.
Device not charging via USB/DC.	Device is incompatible or cable is faulty.	Ensure your device is compatible and try a different charging cable. Check if the unit is powered on.
Wireless charging not working.	Device not properly aligned or not wireless charging compatible.	Reposition the device on the charging pad. Ensure your device supports wireless charging.
Power station shuts down unexpectedly.	Overload protection or low battery.	Reduce the load on the power station. Recharge the unit if the battery is low.

Tip for calculating working time: SinKeu G200 portable power station working time = 155Wh * 0.85 / the power of your device.

11. SPECIFICATIONS

Feature	Detail
Brand	SinKeu
Model Number	G200
Wattage	200 watts
Output Wattage	200 Watts
Power Source	Corded Electric/Solar Powered
Voltage	110 Volts
Battery Capacity	42000mAh / 155Wh
Special Features	Digital Display, Flashlight, Over Charging Protection, Wireless Charging
Color	Green
Product Dimensions	9.9 x 8 x 7.3 inches
Item Weight	4.42 pounds
Batteries Required	16 Lithium Metal batteries (included)
UPC	645716648858

12. WARRANTY AND SUPPORT

SinKeu provides a 12-month service warranty for this product. For any inquiries or assistance, please contact our customer service team. We offer 7*24 hours prompt and friendly customer service. For further support, you may visit the official SinKeu store:[SinKeu Store on Amazon](#)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question