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› Soleilwear K112 12000mAh Power Bank Instruction Manual

Soleilwear K112

Soleilwear K112 12000mAh Power Bank Instruction Manual

Model: K112

1. INTRODUCTION

Thank you for choosing the Soleilwear K112 12000mAh Power Bank. This portable charger is designed to provide reliable power for your Soleilwear heated vest, heated clothing, and other electronic devices. Please read this manual carefully before use to ensure proper operation and maintenance.

2. PRODUCT OVERVIEW

The Soleilwear K112 Power Bank is a high-capacity, compact, and safe portable charger. It features dual USB output ports and a Type-C input port for versatile charging. Its design prioritizes safety with multiple protection mechanisms.



Figure 1: Soleilwear 12000mAh 5V Power Bank. This image displays the power bank with its capacity and key features highlighted, emphasizing its lightweight, portable, and fast-charging capabilities.

Product Features:

- **Capacity:** 12000mAh, 5V
- **Output:** Two 5V/2.4A USB Output ports
- **Input:** One 5V/2.1A Type-C input port
- **Dimensions:** 3.5 x 2.5 x 1 inches
- **Weight:** 0.39 pounds (approximately 8.8 ounces)
- **Safety Certifications:** UL and CE certified
- **Protection:** Overcharge, over-temperature, short-circuit protection
- **Portability:** Compact size, TSA friendly



Figure 2: Power Bank Functions. This image shows the power bank with numbered labels indicating the Power Button, Power Display, USB 1 Output, Type-C Input, and USB 2 Output.

Component Identification:

1. **Power Button:** Used to turn the power bank on/off and check battery level.

2. **Power Display:** Digital display showing remaining battery percentage.
3. **USB 1 Output (5V/2.4A):** Standard USB port for charging devices.
4. **Type-C Input (5V/2.1A):** Used to recharge the power bank.
5. **USB 2 Output (5V/2.4A):** Additional standard USB port for charging devices.

3. SETUP

Charging the Power Bank:

1. Connect the provided Type-C charging cable to the Type-C input port (4) on the power bank.
2. Connect the other end of the cable to a compatible USB power adapter (not included).
3. The Power Display (2) will show the charging progress. Ensure the power bank is fully charged before first use.
4. A full charge may take several hours.

LARGE CAPACITY BATTERY



Functions

- 1 Power Button
- 2 Power Display
- 3 USB 1 Output 5V/2.4A
- 4 Type-C Input 5V/2.4A
- 5 USB 2 Output 5V/2.4A

Figure 3: Connecting the Power Bank. This image illustrates how to connect the power bank to a heated vest via the USB cable located in the vest's pocket.

Inserting into Heated Vest:

1. Locate the inner pocket of your Soleilwear heated vest.

2. Inside the pocket, find the USB cable.
3. Connect the USB cable from the vest to one of the USB Output ports (3 or 5) on the fully charged power bank.
4. Place the connected power bank securely into the inner pocket and zip it closed.

4. OPERATING INSTRUCTIONS

Turning On/Off and Adjusting Heat Settings (for compatible heated apparel):

Your Soleilwear heated vest features a control button on the exterior to manage heating functions.



Figure 4: Heated Vest Control Button. This image shows a close-up of the Soleilwear logo button on the vest, which controls the heating elements.

1. **To Turn On:** Press and hold the control button on the vest for approximately 3 seconds until it illuminates. The vest will typically start on a default heat setting (often high, indicated by red light).
2. **To Adjust Heat:** Briefly press the control button to cycle through the heat settings:

- **Red Light:** High Heat (up to 140°F / 60°C)
- **Blue Light:** Medium Heat (up to 122°F / 50°C)
- **Green Light:** Low Heat (up to 104°F / 40°C)

3. **To Turn Off:** Press and hold the control button for approximately 3 seconds until the light turns off.

Charging Other Electronic Devices:

The power bank can also charge other USB-powered devices such as smartphones, tablets, and earbuds.

1. Connect your device's charging cable to one of the USB Output ports (3 or 5) on the power bank.
2. Connect the other end of the cable to your electronic device.
3. The power bank will automatically begin charging your device.

12,000 mAh

CHARGE ON THE GO



5V



0.45lbs



TSA Friendly

Figure 5: Charging a Smartphone. This image shows the Soleilwear power bank connected to and charging a smartphone, demonstrating its versatility.

5. MAINTENANCE

Cleaning the Power Bank:

- Wipe the exterior of the power bank with a soft, dry cloth.
- Do not use harsh chemicals or abrasive cleaners.

- Ensure the power bank is disconnected from all devices and power sources before cleaning.

Storage:

- Store the power bank in a cool, dry place away from direct sunlight and extreme temperatures.
- For long-term storage, charge the power bank to approximately 50-75% every 3 months to maintain battery health.

Heated Vest Care (if applicable):

- Always remove the power bank from the vest pocket before washing.
- Refer to your heated vest's specific care instructions for washing. Many heated vests are machine washable; however, always confirm with the garment's label.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Power bank not charging.	Cable not connected properly; faulty cable/adaptor; power bank fully charged.	Ensure all connections are secure. Try a different cable or adapter. Check the power display; if it shows 100%, it is fully charged.
Device not charging from power bank.	Power bank is off; low battery; incompatible device; faulty cable.	Press the power button to turn on the power bank. Recharge the power bank. Ensure your device is compatible with 5V USB charging. Try a different charging cable.
Heated vest not heating.	Power bank not connected; power bank off/low battery; vest control button off.	Verify power bank is connected and charged. Turn on the power bank. Press and hold the vest control button to activate heating.
Power bank gets unusually hot.	Overload or internal issue.	Immediately disconnect all devices and power sources. Allow to cool down. If the issue persists, discontinue use and contact customer support.

7. SPECIFICATIONS

Feature	Detail
Model Number	K112
Battery Capacity	12000mAh
Input	Type-C: 5V/2.1A
Output	USB 1: 5V/2.4A, USB 2: 5V/2.4A
Product Dimensions	3.5 x 2.5 x 1 inches (8.89 x 6.35 x 2.54 cm)
Item Weight	8.8 ounces (0.25 kg)
Special Features	Fast Charging, Lightweight, Pocket Size, TSA Friendly
Certifications	UL, CE

8. WARRANTY AND SUPPORT

The Soleilwear K112 Power Bank comes with a full warranty. For warranty claims, technical support, or any questions regarding your product, please contact Soleilwear customer service through the retailer where you purchased the product or visit the official Soleilwear website.

Note: Only Soleilwear 5V batteries are guaranteed to be compatible with Soleilwear heated vests for stable operation. Using other 5V batteries may not provide optimal performance or safety.

