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ALLWEI SGR-LXC2000W-4

ALLWEI 2000W Travel Voltage Converter User Manual

Model: SGR-LXC2000W-4

PRODUCT OVERVIEW

The ALLWEI 2000W Travel Voltage Converter is designed to allow safe use of your 110V/120V electronic devices in countries with 220V/240V power outlets. It features multiple AC outlets and USB ports, along with various international plug adapters, making it a versatile solution for global travel. This converter steps down foreign electricity to a safe voltage for your devices.



Image: The ALLWEI 2000W Travel Voltage Converter shown with its main unit, power cord, and a selection of international plug adapters (Type C, E/F, G, I, L).

IMPORTANT SAFETY INFORMATION

To ensure safe operation and prevent damage to the device or connected appliances, please read and understand the following safety guidelines:

- This converter is designed for **mechanically controlled appliances only**. It is NOT suitable for electronic devices with digital temperature control, automatic shut-off, touch screens, or smart chips (e.g., Dyson/Shark Flexstyle products, certain coffee makers, blenders, or ovens).
- Always check the wattage of your appliance. The 2000W AC socket is for high-power devices like hair dryers (mechanically controlled). The two 200W AC sockets are for lower-power devices like straighteners or curling irons (total output not exceeding 200W).
- Do not overload the converter. Exceeding the rated wattage can cause overheating and damage.
- Ensure proper ventilation. Do not cover the converter during use.

- Keep out of reach of children and pets.
- Do not expose to water or extreme temperatures.
- Unplug the converter from the wall outlet when not in use.

Multiple Protection



-  Surge Protection
-  Overload Protection
-  Overcurrent Protection
-  Fire-Resistance
-  Low-Voltage Protection
-  Short-circuit Protection
-  Over-Temperature Protection

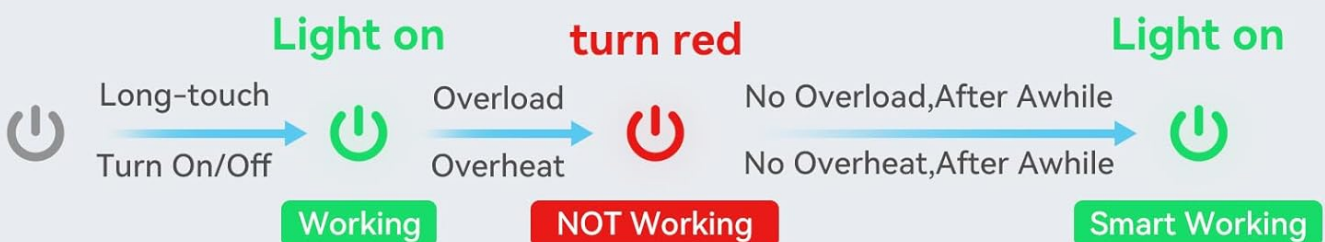


Image: The converter features multiple built-in protections to safeguard your devices, including surge, overload, overcurrent, low-voltage, short-circuit, and over-temperature protection, along with fire-resistant housing.

PACKAGE CONTENTS

Your ALLWEI 2000W Travel Voltage Converter package should include:

- 1 x ALLWEI 2000W Travel Voltage Converter Unit
- 1 x Detachable Power Cord (US plug)
- 5 x International Plug Adapters (Type C, E/F, G, I, L)
- 1 x Storage Bag

Comes with a **travel bag** to make traveling easier



Keeping things more organized.

Image: The converter comes with a convenient travel bag and a full set of international plug adapters to simplify packing and ensure compatibility worldwide.

PRODUCT FEATURES AND COMPONENTS

Familiarize yourself with the different parts of your ALLWEI voltage converter:

- **2000W US AC Socket (x1):** Specifically designed for high-power, mechanically controlled devices like hair dryers.
- **200W US AC Sockets (x2):** For lower-power devices such as straighteners, curling irons, and other small electronics, with a combined total output not exceeding 200W.
- **USB-A Ports (x3):** 5V/2.4A auto-detecting for charging smartphones, tablets, and other USB-powered devices.
- **USB-C Port (x1):** PD18W Max, 5V/3A & 9V/2A & 12V/1.5A PD2.0 for fast charging compatible devices.
- **Power Switch/LED Lights:** Controls power and indicates operational status.
- **Cooling Fan:** Helps dissipate heat during operation.
- **Input Socket:** Where the detachable power cord connects.

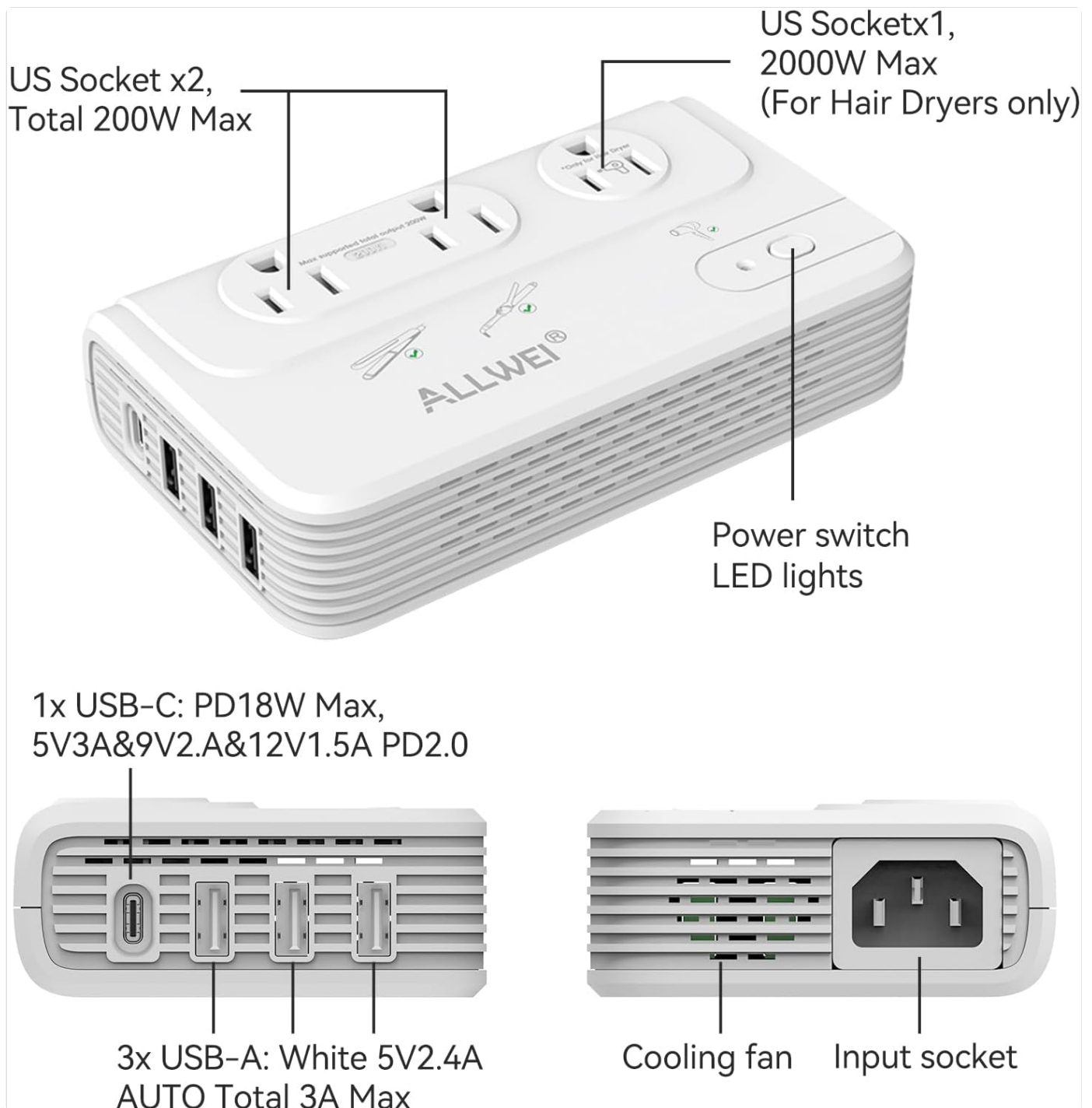


Image: A detailed view of the converter highlighting its various ports and features, including the different wattage AC sockets, USB-A and USB-C charging ports, power switch, and cooling fan.

SETUP INSTRUCTIONS

1. **Connect the Power Cord:** Insert the detachable power cord into the input socket on the converter unit.
2. **Select the Correct Adapter:** Identify the appropriate international plug adapter for the country you are in. The converter includes Type C, E/F, G, I, and L adapters.



Image: A visual guide to the included international plug types and their corresponding regions of use, ensuring global compatibility.

3. **Attach the Adapter:** Firmly attach the selected international plug adapter to the US plug of the power cord.
4. **Plug into Wall Outlet:** Insert the assembled plug into the foreign wall outlet.
5. **Power On:** Press the power button on the converter. The LED indicator light will turn green, indicating it is ready for

use.

OPERATING INSTRUCTIONS

Once set up, you can connect your devices to the converter:

- **Using the 2000W AC Socket (for Hair Dryers):**

This socket is specifically for high-power, mechanically controlled hair dryers. Ensure your hair dryer does not have digital controls or automatic shut-off features. Plug your hair dryer into the designated 2000W socket.

2000W AC Socket for Most Hair Dryers



Suitable for: Hair dryers controlled by mechanical buttons or knobs.
Not suitable for: Hairdryers with digital temperature control and automatic shut-off.
Not suitable for use with Dyson and Shark Flexstyle products.

Image: The 2000W AC socket is ideal for mechanically controlled hair dryers. Note that it is not compatible with hair dryers featuring digital temperature control, automatic shut-off, or Dyson/Shark Flexstyle products.

- **Using the 200W US AC Sockets (for Low-Power Devices):**

These two sockets are for devices with a total power consumption of up to 200W. This includes items like hair straighteners, curling irons, electric shavers, and small electronics. Plug your devices into these sockets.

US 200W Socket x2, Total 200W Max

Suitable for hair straighteners and curlers



Image: The two 200W US AC sockets are suitable for hair straighteners, curlers, and other low-power devices, ensuring their safe operation abroad.

- **Charging via USB Ports:**

Connect your smartphones, tablets, cameras, and other USB-powered devices to the USB-A or USB-C ports. The USB-C port supports PD18W fast charging for compatible devices.

Travel Voltage Converter

AC x3

USB-C x1

USB-A x3

110/120V

220/240V

110/120V

USB-C
PD18W Max, 5V3A

USB-A
5V2.4A, Total 3A Max

Image: The converter allows simultaneous charging of up to 7 devices, including high-power appliances via AC outlets and multiple mobile devices via USB-A and USB-C ports.

- **Indicator Light Status:**

- **Unlighted:** Standby mode. Tap the power button to turn on.
- **Green Light:** Normal operation.
- **Red Light:** System protection activated (e.g., overload, overheat). Turn off the converter and allow it to cool down before resuming use.

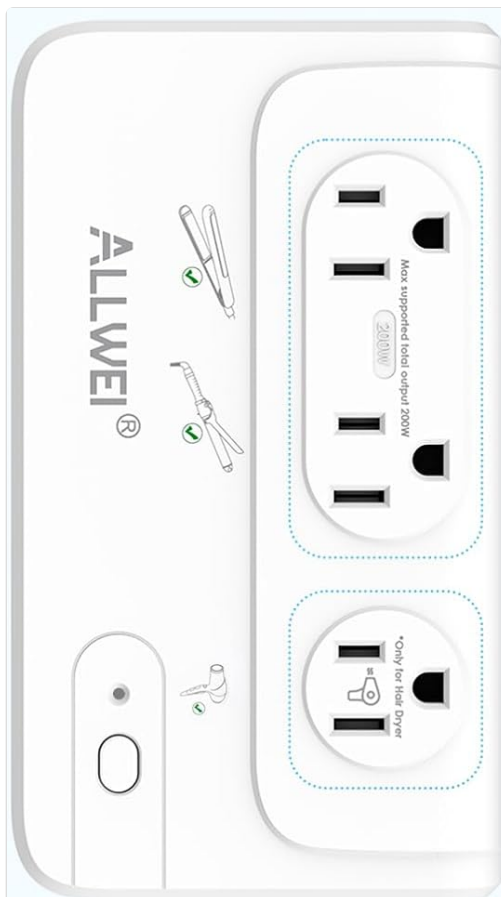


Image: The indicator light provides clear status updates: unlighted for standby, green for normal operation, and red for system protection due to overload or overheating.

COMPATIBILITY GUIDELINES

It is crucial to understand which types of appliances are compatible with this voltage converter:

Suitable for (Mechanically Controlled)	Not Suitable for (Electronically Controlled)
Hair Dryers (with mechanical buttons/knobs)	Hair Dryers with digital temperature control or auto shut-off
Curling Irons / Straighteners	Dyson and Shark Flexstyle products
Electric Kettles (mechanical)	Appliances controlled by smart chips, touch screens, or timers
Electric Shavers	Coffee Makers (electronic)
Small Fans	Blenders (electronic)
Laptops, Phones, Tablets (via USB)	Mini Ovens (electronic)



200W US AC socket x2

The total power of the two 200W plugs combined must not exceed 200W.



2000W US AC Socket

Only suitable for appliances with a total power of less than 2000W controlled by mechanical buttons or knobs.



Cannot be used with electronic devices with the following functions (Devices used electronic chips, auto shut-off, timer temperature control, touch screen function)

Image: A visual guide illustrating the types of appliances that are compatible (mechanically controlled) and incompatible (electronically controlled) with the converter.

MAINTENANCE

To ensure the longevity and optimal performance of your ALLWEI Travel Voltage Converter, follow these maintenance tips:

- **Cleaning:** Disconnect the converter from all power sources and devices before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use, store the converter and its accessories in the provided travel bag in a cool, dry place away from direct sunlight and moisture.
- **Inspection:** Periodically check the power cord and plug adapters for any signs of damage, such as frayed wires or bent prongs. Do not use if damaged.

TROUBLESHOOTING

If you encounter issues with your ALLWEI Travel Voltage Converter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Converter not powering on (LED unlighted)	Not plugged in correctly; Power button not pressed.	Ensure the power cord is securely connected to both the converter and the wall outlet. Press the power button firmly.
Red LED light is on	Overload, overheating, or short circuit.	Immediately unplug all devices and the converter from the wall. Allow the unit to cool down. Check if the total wattage of connected devices exceeds the converter's capacity. Ensure no short circuits. Reconnect after cooling.
Appliance not working or damaged	Incompatible appliance type (electronic controls); Over-wattage.	Verify that your appliance is mechanically controlled and its wattage is within the limits of the specific socket used (2000W for hair dryer, 200W total for other AC outlets). Refer to the "Compatibility Guidelines" section.
USB ports not charging	Converter not powered on; Device cable issue.	Ensure the converter is powered on (green LED). Try a different USB cable or device to isolate the issue.


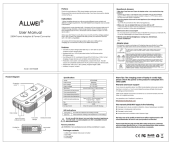


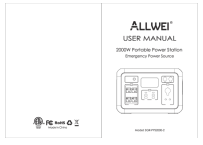
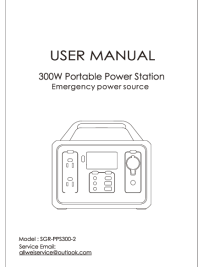
SPECIFICATIONS

Model Number	SGR-LXC2000W-4
Input Voltage	220V - 240V AC (for international use)
Output Voltage	110V - 120V AC (US standard)
AC Output (Hair Dryer Socket)	Up to 2000W (for mechanically controlled hair dryers only)
AC Output (Other Sockets)	Max 200W total (for low-power devices like straighteners, curlers)
USB-A Output	3 x 5V/2.4A (Total 3A Max)
USB-C Output	1 x PD18W Max (5V/3A, 9V/2A, 12V/1.5A PD2.0)
Dimensions (L x W x H)	5.9 x 3.3 x 1.37 inches
Item Weight	1.54 pounds
Included Plug Types	Type C, E/F, G, I, L

WARRANTY AND SUPPORT

ALLWEI products are designed for reliability and performance. For specific warranty details and customer support, please refer to the documentation included with your product or visit the official ALLWEI website. You can also find additional support and a downloadable user manual (PDF) via the product's listing on Amazon. For further assistance, please contact ALLWEI customer service. Official User Manual (PDF): [Download PDF](#)

Related Documents - SGR-LXC2000W-4

	<p>ALLWEI 230W Travel Adapter & Power Converter User Manual</p> <p>User manual for the ALLWEI 230W Travel Adapter & Power Converter (Model: SGR-HS260B). This guide provides information on features, specifications, product diagram, troubleshooting, and warranty.</p>
	<p>ALLWEI 230W Travel Adapter & Power Converter User Manual</p> <p>User manual for the ALLWEI 230W Travel Adapter & Power Converter (Model: SGR-HS260B), detailing its features, specifications, instructions, and warranty information.</p>
	<p>ALLWEI 300W Portable Power Station SGR-PPS300-2 User Manual Emergency Power Guide</p> <p>Comprehensive user manual for the ALLWEI 300W Portable Power Station (Model SGR-PPS300-2). Learn about its 280Wh capacity, 300W continuous power, pure sine wave AC output, PD60W Type-C, and multiple charging options including solar. Ideal for camping, travel, and emergency home backup.</p>
	<p>ALLWEI 300W Power Inverter Instruction Manual</p> <p>Instruction manual for the ALLWEI 300W Power Inverter, model SGR-NX3011SK-6. Covers features, specifications, getting started, product care, troubleshooting, and FAQs.</p>
	<p>ALLWEI SGR-PPS2000-2 2000W Portable Power Station User Manual</p> <p>Comprehensive user manual for the ALLWEI SGR-PPS2000-2 2000W Portable Power Station, covering features, specifications, usage instructions, troubleshooting, and safety precautions for emergency power, outdoor activities, and home backup.</p>
	<p>ALLWEI SGR-PPS300-2 300W Portable Power Station User Manual</p> <p>User manual for the ALLWEI SGR-PPS300-2 300W Portable Power Station. Features 280Wh (78000mAh) capacity, 600W peak output, pure sine wave AC, PD 60W Type-C, USB, and 12V DC outputs. Ideal for camping, travel, emergency backup (CPAP), and outdoor use with solar charging capabilities.</p>