

## Walfront 739879765221

# Walfront Universal Voltage Converter 120W Instruction Manual

Model: 739879765221

## 1. INTRODUCTION

The Walfront Universal Voltage Converter is designed to facilitate the use of electrical appliances across different voltage standards worldwide. This device allows for both step-up conversion (from 110V to 220V) and step-down conversion (from 220V to 110V), with a maximum output power of 120W. Its compact and lightweight design makes it suitable for international travel.

## 2. SAFETY INFORMATION

- **Maximum Power:** Do not exceed the maximum output power of 120W. Overloading the converter can cause damage to the unit and connected appliances, and may pose a fire hazard.
- **Indoor Use Only:** This converter is intended for indoor use in dry environments. Do not expose to water, moisture, or extreme temperatures.
- **Ventilation:** Ensure adequate ventilation around the converter during operation to prevent overheating.
- **Children and Pets:** Keep the converter out of reach of children and pets.
- **Unplug When Not in Use:** Always unplug the converter from the wall outlet when not in use.
- **Inspection:** Regularly inspect the converter and its cords for any signs of damage. Do not use if damaged.

## 3. PRODUCT OVERVIEW

The Walfront Universal Voltage Converter features a robust design for reliable voltage transformation. Key components include the input plug, the universal AC output socket, and a voltage selection switch located on the bottom of the unit.

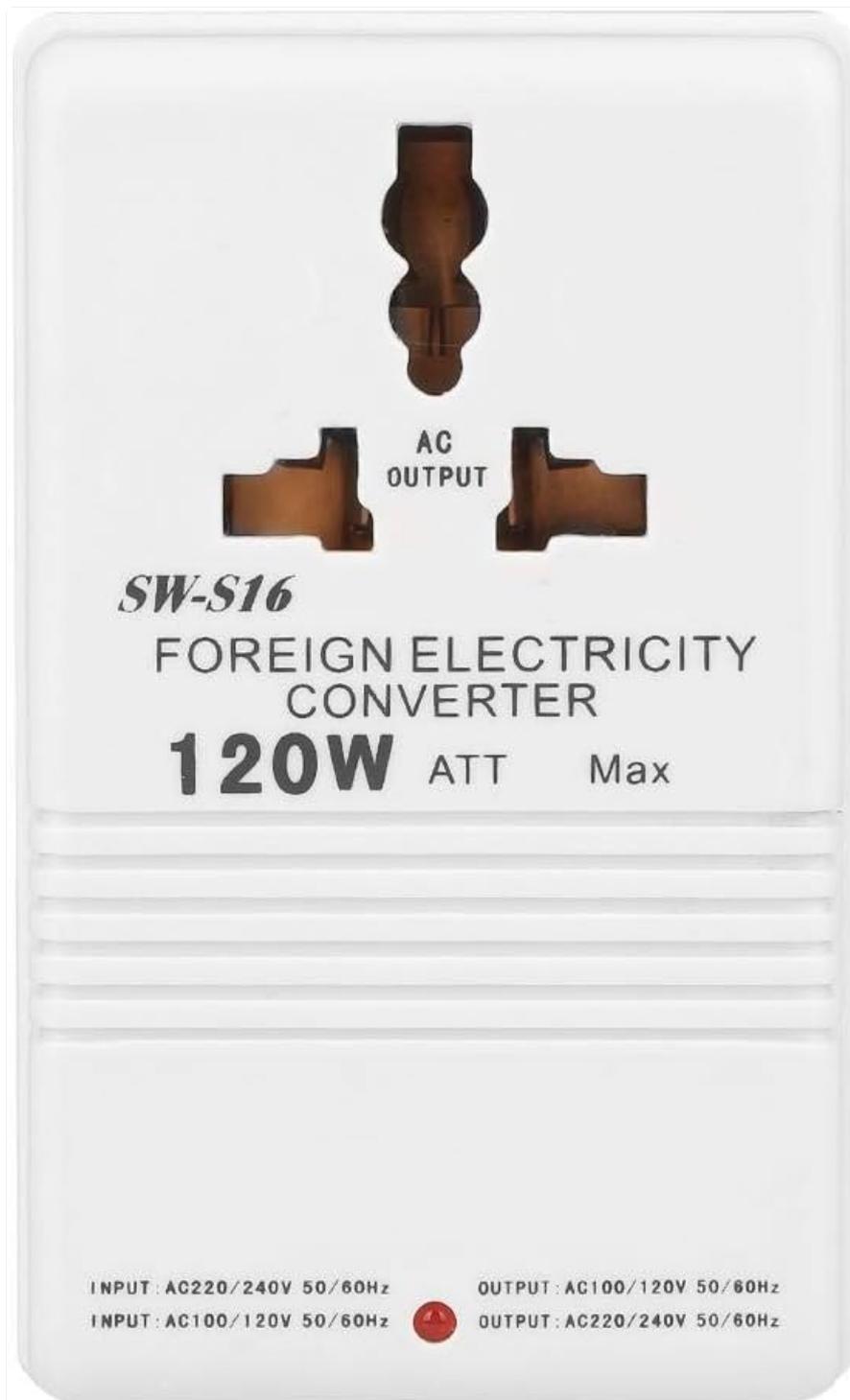


Figure 3.1: Front view of the Walfront Universal Voltage Converter. This image displays the universal AC output socket and the product's model and power rating.

## 4. SETUP

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Before connecting any appliance, it is crucial to select the correct voltage setting on the converter. Incorrect voltage selection can damage your appliance or the converter.

1. **Locate the Voltage Selection Switch:** Turn the converter upside down to locate the input voltage selection switch. This switch is typically a small slider.
2. **Select Input Voltage:**
  - If the wall outlet provides **AC110V** (e.g., in North America), slide the switch to the **AC110V** position. The converter will then output **AC220V**.
  - If the wall outlet provides **AC220V** (e.g., in Europe, Asia), slide the switch to the **AC220V** position. The converter will then output **AC110V**.

3. **Verify Appliance Wattage:** Ensure that the appliance you intend to use does not exceed the converter's maximum output power of 120W.

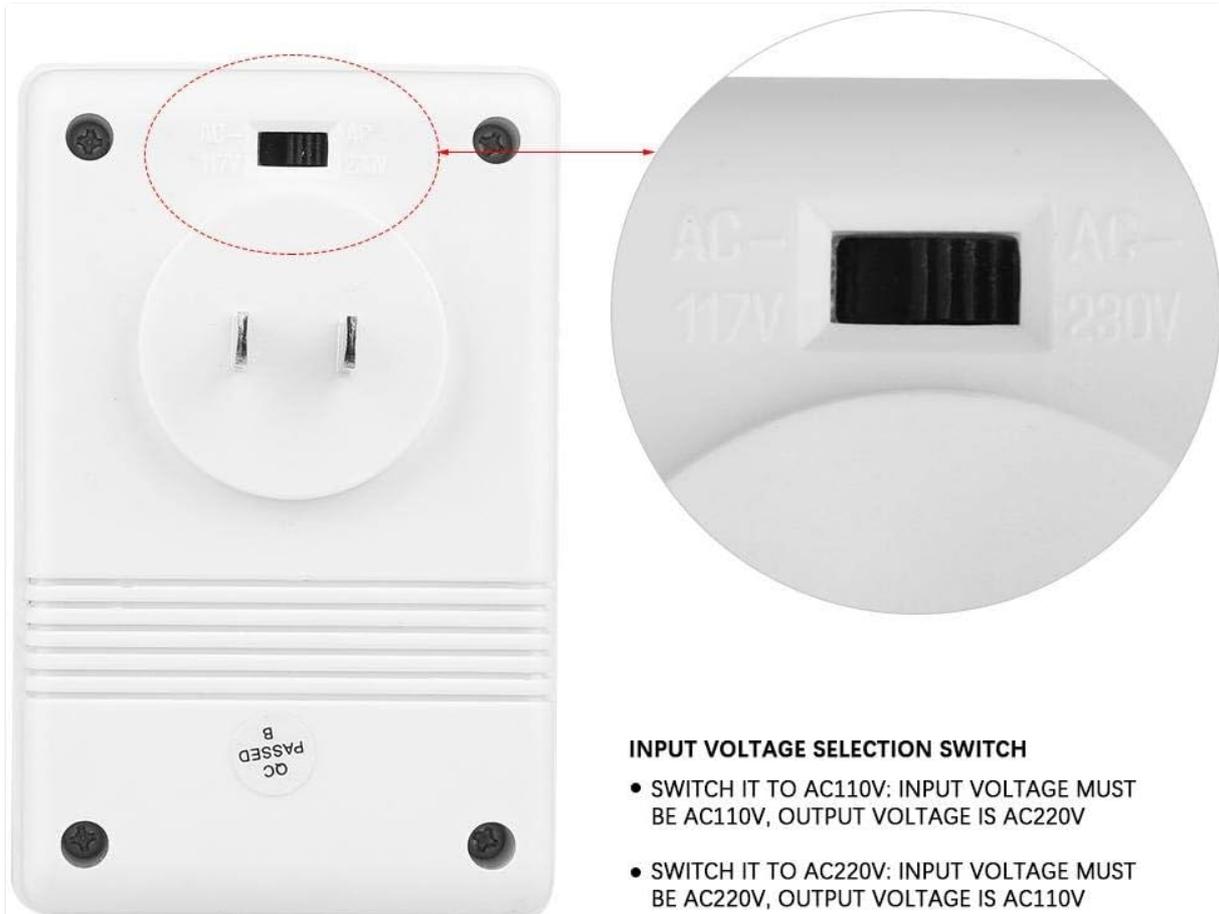


Figure 4.1: Bottom view of the converter showing the input voltage selection switch. The switch allows selection between 110V and 220V input.

## 5. OPERATING INSTRUCTIONS

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1. **Confirm Voltage Selection:** Double-check that the input voltage selection switch on the bottom of the converter is set correctly for the wall outlet's voltage.
2. **Plug into Wall Outlet:** Insert the converter's plug into the appropriate wall outlet.
3. **Connect Appliance:** Plug your appliance's power cord into the universal AC output socket on the front of the converter.
4. **Power On Appliance:** Turn on your appliance.
5. **Disconnect:** When finished, turn off your appliance, unplug it from the converter, and then unplug the converter from the wall outlet.

**Important Note:** This converter is designed for low-power electronic devices such as chargers, small travel appliances, and certain personal care items. It is not suitable for high-power appliances like hair dryers, irons, or heating elements that typically exceed 120W.

## 6. MAINTENANCE

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- **Cleaning:** Use a dry, soft cloth to clean the exterior of the converter. Do not use liquid cleaners or solvents.
- **Storage:** Store the converter in a cool, dry place away from direct sunlight and moisture when not in use.
- **Avoid Drops:** Protect the unit from physical shocks and drops.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Converter or appliance not working.	Incorrect voltage selection. Appliance wattage exceeds 120W. Loose connection. Wall outlet issue.	Verify the input voltage selection switch is set correctly for the wall outlet. Check your appliance's wattage. If it exceeds 120W, do not use it with this converter. Ensure all connections are secure. Test the wall outlet with another device.
Converter feels hot.	Prolonged use. Poor ventilation. Appliance wattage is close to 120W limit.	Unplug the converter and allow it to cool down. Ensure the converter is placed in a well-ventilated area. Consider using the converter for shorter durations or with lower wattage devices.

## 8. SPECIFICATIONS

Feature	Detail
Brand	Walfront
Model Number	739879765221
Input Voltage	AC110V or AC220V (selectable)
Output Voltage	AC220V (when input is 110V) or AC110V (when input is 220V)
Maximum Output Power	120W
Dimensions (L x W x H)	3.54 x 2.36 x 2.17 inches (9 x 6 x 5.5 cm)
Item Weight	1.19 pounds (0.54 kg)
Color	White
Plug Format (Input)	Type A/B (US standard, 2-prong flat) - <i>Based on product images</i>
Socket Type (Output)	Universal (accepts various plug types)

## 9. WARRANTY INFORMATION

Specific warranty details for the Walfront Universal Voltage Converter are not provided in this manual. For current warranty terms, conditions, and registration, please refer to the retailer where the product was purchased or visit the official Walfront website.

## 10. SUPPORT

For technical assistance, product inquiries, or customer service, please contact Walfront directly through their official channels. Contact information can typically be found on the product packaging or on the Walfront brand website.

You may also refer to the [Walfront Store on Amazon](#) for additional product information.



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