AceChef YSD90010000BZ

AceChef 2300W International Step Down Voltage Converter User Manual

Model: YSD90010000BZ

Introduction

This manual provides essential information for the safe and effective use of your AceChef 2300W International Step Down Voltage Converter. This device is designed to convert foreign 220-240V electricity to 110-120V, allowing you to use your US-standard 110V electronic devices in countries with higher voltage systems. It also includes multiple USB ports and AC outlets, along with a set of international travel adapters.

Important Safety Information and Warnings

- **Total Power Limit:** The total power of all connected devices must not exceed 2300W. Devices with power consumption below 26W may not function correctly.
- **Voltage Compatibility:** This converter is for 90-120V devices only. DO NOT use it with 220-240V devices directly.
- **Device Type Restriction:** This converter is ONLY for **MECHANICAL CONTROLLED DEVICES**. It is NOT compatible with electronically controlled devices that feature smart chips, auto on/off functions, touch screens, timers, or pulse functions. Examples of incompatible devices include some coffee makers, electric toothbrushes, and certain hair straighteners/curling irons. Always ensure your device has a physical push button or knob for control.
- **Power-On Sequence:** Always power up the converter first. Wait for the green indicator light to illuminate before plugging in any devices. To power on/off, press the button for 3-5 seconds. A long press can also reset the unit.
- **Overload Protection:** The converter features built-in protection systems (over-temperature, over-current, over-voltage, short circuit, surge protection). If an overload is detected, the unit may automatically shut down to protect your devices. Reset and restart if this occurs.
- **Cooling Fan:** The unit includes a cooling fan for heat reduction. A slight humming sound from the fan during operation is normal.



Image: Compatibility guide illustrating mechanical vs. electronic controlled devices.

Package Contents

Verify that all items are present in your package:

- 1 x AceChef Voltage Converter
- 1 x EU Cable Plug
- 1 x S. Africa Adapter
- 1 x India Adapter
- 1 x UK Adapter
- 1 x AU Adapter
- 1 x US Adapter

- 1 x User Manual (this document)



Image: The voltage converter unit and its accompanying set of international travel adapters.

Product Features and Components

The AceChef Voltage Converter is equipped with multiple features for international travel:

- **Voltage Conversion:** Steps down 220-240V AC to 110-120V AC.
- **AC Outlets:** Three (3) standard US 3-prong AC outlets.
- **USB Ports:**
  - 1 x QC 3.0 Port (Quick Charge)
  - 1 x Type-C Port
  - 2 x Standard USB Ports
- **Power Button:** Controls power to the unit. Long press for ON/OFF or reset.

- **Indicator Light:** Green indicates normal operation, Red indicates a defective state.
- **Cooling Fan:** Integrated fan for thermal management.
- **Safety Protections:** Over-temperature, over-current, over-voltage, short circuit, surge protection.



Image: Detailed view of the converter's interface, highlighting the power button, indicator light, AC outlets, USB ports, and cooling fan.



Image: Overview of the multi-protection systems integrated into the converter for user safety.

Setup Instructions

1. **Identify Local Voltage:** Before connecting the converter, confirm the local wall outlet voltage. This converter is for 220-240V regions.
2. **Select Appropriate Adapter:** Choose the correct travel plug adapter for the country you are in. The package includes adapters for EU, AU, IT, UK, US, India, and South Africa.
3. **Connect Adapter:** Attach the selected travel adapter to the main power cable of the converter.
4. **Plug into Wall Outlet:** Insert the converter's power cable (with adapter) into the wall outlet.
5. **Power On Converter:** Press and hold the power button on the converter for 3-5 seconds until the green indicator light illuminates.

6. **Connect Devices:** Once the green light is on, you can plug your 110-120V mechanical controlled devices into the AC outlets or use the USB ports for charging.



Image: Overview of the included travel adapters for different regions worldwide.

Operating Instructions

1. **Powering On/Off:** Press and hold the power button for approximately 3-5 seconds to turn the converter ON or OFF. The green indicator light confirms the unit is active.
2. **Using AC Outlets:** Plug your 110-120V mechanical controlled appliances into any of the three AC outlets. Ensure the total wattage does not exceed 2300W.
3. **Using USB Ports:** Connect your USB-powered devices (phones, tablets, cameras, etc.) to the available USB ports (QC 3.0, Type-C, or standard USB). The converter will automatically identify and deliver appropriate charging current.

4. **Simultaneous Use:** You can use all AC outlets and USB ports simultaneously, provided the total power consumption remains within the 2300W limit.



Image: Illustration of the converter in use, demonstrating 220V to 110V step-down conversion and simultaneous device charging.



Image: The converter charging up to 7 devices simultaneously via its AC outlets and USB ports.

Maintenance

- **Cleaning:** Disconnect the converter from the power source before cleaning. Use a dry, soft cloth to wipe the exterior. Do not use liquid cleaners or immerse the unit in water.
- **Storage:** Store the converter and adapters in a cool, dry place away from direct sunlight and moisture when not in use.
- **Inspection:** Periodically inspect the power cable and adapters for any signs of damage. Do not use if damaged.

Troubleshooting

Problem	Possible Cause	Solution
Converter does not power on / No green light.	Not properly plugged in; Power button not pressed long enough; No power from wall outlet.	Ensure the converter is securely plugged into the wall. Press and hold the power button for 3-5 seconds. Test the wall outlet with another device.
Devices not charging/working.	Device is electronically controlled; Total wattage exceeds 2300W; Device wattage is below 26W; Converter in overload protection mode.	Verify your device is mechanically controlled. Reduce the number of connected devices. Ensure device wattage is between 26W and 2300W. If the converter shut down, unplug devices, press and hold the power button to reset, then reconnect.
Red indicator light is on.	Indicates a defective state or severe issue.	Immediately unplug all devices and disconnect the converter from the wall. Do not attempt to use it. Contact customer support.
Humming noise from the unit.	Normal operation of the cooling fan.	This is normal. If the noise is excessively loud or unusual, contact customer support.
USB-C port not working.	Possible manufacturing defect or specific device incompatibility.	Test with multiple USB-C devices and cables. If it consistently fails, contact customer support.

Specifications

- **Input Voltage:** 220-240V AC
- **Output Voltage:** 90-120V AC
- **Max Power Output:** 2300W
- **AC Outlets:** 3
- **USB Ports:** 1 x QC 3.0, 1 x Type-C, 2 x Standard USB
- **Item Weight:** 1.52 pounds (approx. 0.69 kg)
- **Package Dimensions:** 7.68 x 6.57 x 1.85 inches (approx. 19.5 x 16.7 x 4.7 cm)
- **Model Number:** YSD90010000BZ
- **Certifications:** ETL, CE, FCC, CSA C22.2 (from ISO/ILAC 17025 Lab)

Warranty Information

The AceChef 2300W International Step Down Voltage Converter comes with a 12-month limited warranty from the date of purchase. This warranty covers manufacturing defects and issues arising from normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or failure to follow the instructions in this manual.
For warranty claims or further details, please retain your proof of purchase and contact customer support.

Customer Support

If you have any questions, concerns, or require assistance with your AceChef Voltage Converter, please contact our customer support team. You can typically find contact information on the product packaging or through the retailer where you purchased the item.
When contacting support, please have your product model number (YSD90010000BZ) and purchase details ready.

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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.

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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

Answered questions about this manual

How do I reset the AceChef YSD90010000BZ voltage converter if the red light is on?

According to the AceChef YSD90010000BZ user manual, the red indicator light typically indicates a defective state or a severe issue. However, if the unit has entered overload protection mode, you can attempt a reset...

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