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› AceChef Voltage Converter 2300W Power Step Down 220V to 110V Universal Travel Adapter Instruction Manual

AceChef VC002001

AceChef Voltage Converter 2300W Power Step Down 220V to 110V Universal Travel Adapter

Model: VC002001 | Brand: AceChef

1. INTRODUCTION

The AceChef Voltage Converter is designed to step down 220/240V electricity to 110/120V, allowing you to safely use your non-dual voltage electronics in countries with higher voltage standards. This all-in-one device features multiple AC outlets, USB ports, and includes a comprehensive set of international plug adapters, making it an essential companion for worldwide travel.



Image: AceChef Voltage Converter with its accompanying international plug adapters.

2. PACKAGE CONTENTS

Your AceChef Voltage Converter package includes:

- 1 x AceChef Voltage Converter Unit
- 1 x EU Plug Cable (Type F/E)
- 7 x International Plug Adapters:
 - Type A (US/Canada)
 - Type G (UK, Ireland, Malta, Singapore)
 - Type I (Australia, New Zealand, Argentina, China)
 - Type L (Italy, Chile, Uruguay)
 - Type M (South Africa)
 - Type D (India)
- 1 x User Manual

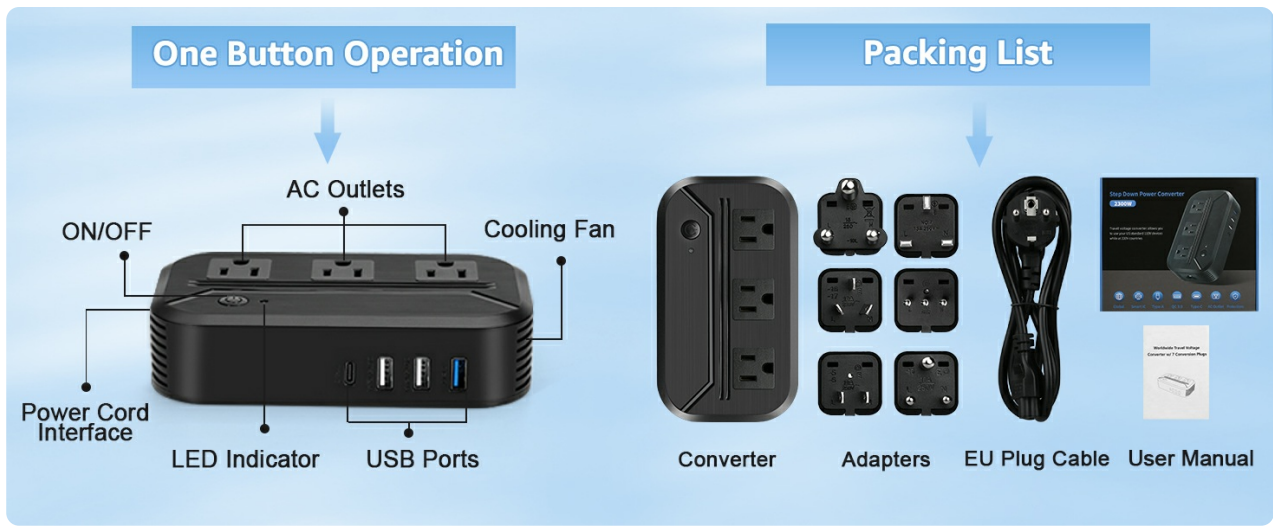


Image: Visual representation of all items included in the package, highlighting the converter, adapters, and cables.

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Video: An unboxing and overview of the voltage converter and its included adapters, demonstrating the components.

3. SETUP

1. **Connect Power Cord:** Insert the EU plug cable into the designated port on the converter unit.
2. **Select Adapter:** Choose the appropriate international plug adapter for the country you are in. Attach it firmly to the EU plug cable.
3. **Plug into Wall Outlet:** Insert the assembled plug into the wall outlet.
4. **Power On:** Press and hold the ON/OFF button on the converter for 3-5 seconds until the green indicator light illuminates. This indicates the unit is powered on and ready for use.

Important: Always power up the converter first. Do not plug any devices into the converter before the green indicator light is stable.



Image: Illustration of the voltage converter connected to a 220V wall outlet, stepping down to 110V for connected devices.

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Video: A guide demonstrating how to properly set up and use the voltage converter, including checking the indicator light.

4. OPERATING INSTRUCTIONS

4.1 Using AC Outlets

Once the green indicator light is on, you can plug your 110V devices into the three AC outlets. Ensure your devices are mechanical controlled (with a physical ON/OFF button) and within the 26-2300W power range.

4.2 Using USB Ports

The converter features 2 standard USB ports, 1 QC 3.0 port, and 1 Type-C port. You can charge up to 7 devices simultaneously (3 AC + 4 USB). For USB charging only, it is not necessary to turn on the AC part of the converter; simply plug in your USB devices.



Image: The converter simultaneously charging multiple devices via its AC outlets and USB ports.

5. COMPATIBILITY

Compatible Devices (26-2300W):

This converter is designed for **mechanical controlled devices** that typically have a push side-to-side ON/OFF button or a physical knob. Examples include:

- Hair Dryers (mechanical controlled)
- Electric Kettles
- Portable Irons
- Cooking Machines
- Air Purifiers
- Rice Cookers
- Vacuum Cleaners
- Hi-Fi Active Speakers

ONLY work for Mechanical Controlled Appliances (Total MAX 2300W)

Devices that controlled by Mechanical Button/Knob, which usually has a Push Side to Side ON/OFF Switch



Image: Examples of mechanical controlled appliances that are compatible with the converter.

Incompatible Devices (Electronic Controlled & 0-26W):

This voltage converter will **NOT** work for electronic controlled devices that operate by smart chip, auto ON/OFF, touch screen, timer, or pulse function. It is also not suitable for low wattage devices (0-26W). Examples include:

- Hair Straighteners
- Hair Curlers
- CPAP Machines
- Coffee Machines (electronic controlled)
- Electric Drills
- Corded-Balder
- Electric Toothbrushes
- Heating Pads
- Dyson Hair Dryers

DON'T work for Electronic Controlled & Low Wattage (0-26W) Appliances

Devices that operated by smart chip, auto shut-off, touch screen, temperature control, timer or pulse function



Image: Examples of electronic controlled appliances that are NOT compatible with the converter.

6. SAFETY FEATURES

The AceChef Voltage Converter is designed with multiple safety protections to ensure secure operation for both the device and your electronics:

- Over Temperature Protection
- Overcurrent Protection
- Overvoltage Protection
- Short Circuit Protection
- Surge Protection
- Built-in quiet dual cooling fans for heat reduction

The converter is certified by ETL, CE, and FCC, and has been tested by an ISO 17025 Lab to confirm its safety standards.



Image: Overview of the converter's comprehensive safety system.

7. TROUBLESHOOTING

- **Red Indicator Light:** If the indicator light turns red, it signifies a potential issue (e.g., overload). Long press the ON/OFF button for resetting. If the issue persists, contact customer service.
- **Auto Shut-down:** The converter has a built-in protection system that may auto shut down if it detects an overload to protect your devices. Please reset and restart the unit.
- **Output Voltage Measurement:** Normal multimeters may not accurately test the AC outlet output of a power converter. As long as your devices are mechanical controlled and within the 26-2300W range, they should work correctly.

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Video: Demonstrates common usage scenarios and troubleshooting steps for the converter.

8. SPECIFICATIONS

Feature	Detail
Product Dimensions	5.51 x 1.57 x 3.15 inches
Item Weight	1.5 pounds

Input Voltage	220 Volts (90-250V, 50/60Hz)
Output Voltage	90-120V
Devices AC Power Range	26-2300W (Max 2300W total)
USB Ports	2 x USB-A (5V/2.4A), 1 x QC 3.0, 1 x Type-C
AC Outlets	3
Color	Black
Manufacturer	AceChef

Specifications and MUST-READ Before the Purchase

Item Type	220v to 110v Converter
Input & Output	-Input: 90-250V,50/60Hz; -Output: 90-120V
Devices AC Power Range	26-2300W, max 2300W; total Max 2300W (more than 1 device)
Compatible	√USB charging devices√; √26-2300W mechanical controlled (push side to side on/off) devices√
Incompatible Devices Type 1	×26W below AC direct use devices, such as electronic tooth brush or balding clipper with AC cord×
Incompatible Devices Type 2	×Electronic controlled devices that has auto shut off, touch screen, pulse, temperature control, timer, etc.×
Power Cord Plug	TYPE F/E European Cable Plug
Replaceable Plugs	TYPE A-US Plug; TYPE G-UK Plug; TYPE I-AU Plug; TYPE L-IT Plug; TYPE M-S.Africa Plug; TYPE D-IN Plug

Please confirm the controlled type, voltage & max power of your devices before the purchase or use, to avoid any damage to your devices.

Image: Detailed specifications and important notes before purchase.

9. MAINTENANCE

To ensure the longevity and optimal performance of your AceChef Voltage Converter, follow these simple maintenance guidelines:

- Keep the device clean and free from dust and debris. Use a soft, dry cloth for cleaning.
- Avoid exposing the converter to extreme temperatures or humidity.
- Store the converter and its adapters in a cool, dry place when not in use.
- Do not attempt to disassemble or repair the unit yourself. Refer to qualified personnel for any servicing needs.

10. WARRANTY & SUPPORT

Your AceChef Voltage Converter comes with a **12-Month Limited Warranty**. For any concerns, confusion about compatibility, or technical support, please contact AceChef customer service.

Email: amzpower@gmail.com

AceChef is committed to providing ultimate technical support and will try their best to address any issues you may encounter.

