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VEVOR Voltage Converter Transformer

VEVOR 5000W Voltage Converter Transformer User Manual

MODEL: ST-5000VA



Front view of the VEVOR 5000W Voltage Converter Transformer, showcasing its digital displays, US and EU output sockets, USB ports, and power switch.

Product Overview

The VEVOR 5000W Voltage Converter Transformer is a heavy-duty step-up/step-down transformer designed for converting electrical voltage between 110V and 220V. It features multiple output sockets, including US NEMA 5-15R 3-Pin and European Shucko sockets, along with a 5V USB port and a Type-C jack. Equipped with real-time LED displays for output voltage, it ensures safe and efficient operation. Its robust design incorporates high-quality toroidal coils for continuous use and multiple layers of protection against overload, overcurrent, and short circuits. The compact and portable design with convenient handles makes it easy to transport and use in various settings.

Package Contents

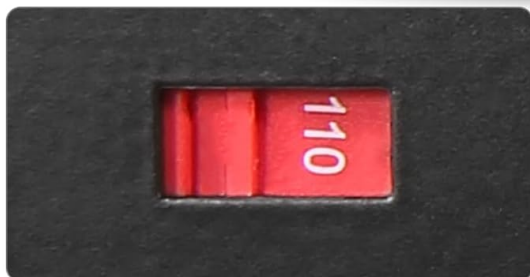
- 1 x Power Cord
- 1 x User Manual



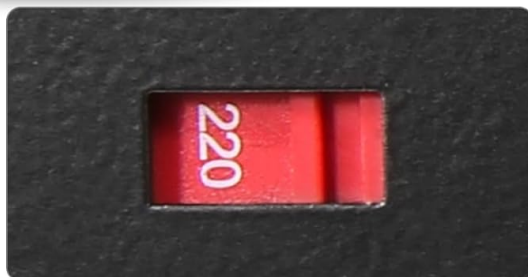
The package includes the VEVOR Voltage Converter, its power cord, and the user manual.

Initial Setup

1. **Select Input Voltage:** Locate the input voltage switch on the rear of the unit. Before connecting to a power source, ensure the switch is set to the correct input voltage (110V or 220V) matching your local power supply. Incorrect selection can damage the unit or connected devices.



The input voltage is **110V**



The input voltage is **220V**

The rear of the unit features a switch to select between 110V and 220V input voltage.

2. **Connect Power Cord:** Plug the provided power cord into the input port on the back of the converter. Then, plug the other end of the power cord into a suitable wall outlet.
3. **Power On:** Flip the main power switch on the front panel to the 'ON' position. The LED displays will illuminate, showing the current output voltage.

The converter provides both US (100-120V) and EU (220-240V) output sockets, allowing compatibility with a wide range of international appliances. Additionally, 5V USB-A and USB-C ports are available for charging small electronic devices.

VEVOR
TOUGH TOOLS, HALF PRICE

5000VA STEP UP/ DOWN CONVERTER TRANSFORMER

110V Output Sockets
Fits for USA, Japan, Korea

5V USB Jack

INPUT 110V



Diagram illustrating the input and output connections, highlighting the US and EU socket types.

Operating Instructions

Once powered on, the digital LED displays will show the real-time output voltage for both 100-120V and 220-240V outputs. Connect your devices to the appropriate output sockets. For optimal performance and safety, it is recommended that the total power of your connected devices does not exceed 80% of the converter's rated power (e.g., for a 5000W unit, keep total load below 4000W).

Safety Features

The VEVOR Voltage Converter is equipped with multiple protection mechanisms to ensure safe operation:

- **Overload Protection:** Automatically shuts down if the connected load exceeds the unit's capacity.
- **Overcurrent Protection:** Prevents damage from excessive current draw.
- **Short Circuit Protection:** Safeguards against short circuits in connected devices or wiring.

HIGH QUALITY TOROIDAL COIL

Effectively reduce noise, odor & product weight



7x24hrs Continuous Run

Visual representation of the internal protection systems, including overload and short circuit safeguards.

The unit is designed for 7x24 hours of continuous operation, thanks to its high-quality toroidal coils which also contribute to reduced noise and heat.

Care and Maintenance

- Keep the converter in a dry, well-ventilated area, away from direct sunlight and moisture.
- Ensure proper airflow around the unit to prevent overheating. Do not block the ventilation holes.
- Clean the exterior of the unit with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Regularly check the power cord and plugs for any signs of damage.

Troubleshooting Common Issues

- **No Power:** Check if the power cord is securely plugged into both the converter and the wall outlet. Ensure the main power switch is in the 'ON' position. Verify the wall outlet is functioning.
- **Output Voltage Incorrect/Fluctuating:** Confirm the input voltage switch on the rear is set correctly (110V or 220V) for your power source.
- **Unit Shuts Down:** This may indicate an overload, overcurrent, or short circuit. Disconnect all devices, turn off the converter, wait a few minutes, and then restart. Reduce the total load if an overload was the cause. Check connected devices for faults.
- **Unusual Noise/Odor:** Immediately turn off the unit and disconnect it from the power source. Contact VEVOR customer support for assistance.

Technical Specifications

Specification	Value
Item Model Number	SV-5000VA
Power	5000VA
Voltage	AC 110V / 220V
Current Rating	15 Amps
Frequency	50-60 Hz
Certification	CE, FCC
USB Output	5V
Product Dimensions	10.6 x 9.5 x 8.5 inches (270 x 240 x 215 mm)
Net Weight	28.2 lbs (12.8 kg)

EASY TO CARRY

10.6 x 9.5 x 8.5 in Compact Design

28.2 LBS



Detailed diagram showing the dimensions and key specifications of the VEVOR Voltage Converter.

Warranty and Support

For detailed warranty information and further support, please refer to the official user manual or visit the VEVOR brand store.

Download User Manual (PDF): [Click Here](#)

Visit VEVOR Store: [Click Here](#)