

VOLTCRAFT AT-400 NV

Voltcraft AT-400 NV 400W Step-Up/Step-Down Transformer User Manual

INTRODUCTION

This manual provides essential instructions for the safe and effective operation of your VOLTcraft AT-400 NV 400W Step-Up/Step-Down Transformer. This device is designed to convert AC voltage between 115V and 240V, allowing electrical appliances to be used across different regional power standards. Please read this manual thoroughly before use and retain it for future reference.

SAFETY INSTRUCTIONS

- Always ensure the transformer is placed on a stable, flat surface with adequate ventilation.
- Do not expose the transformer to moisture, rain, or extreme temperatures.
- Before connecting any appliance, verify that its power consumption does not exceed the transformer's 400W capacity.
- Ensure the voltage selector switch is set correctly for the desired output voltage before powering on. Incorrect settings can damage connected devices.
- Disconnect the transformer from the power supply before cleaning or performing any maintenance.
- Do not attempt to open or repair the transformer yourself. Refer all servicing to qualified personnel.
- Keep out of reach of children.

SETUP

1. **Unpacking:** Carefully remove the transformer from its packaging and inspect it for any signs of damage.
2. **Placement:** Position the transformer in a well-ventilated area, away from direct sunlight, heat sources, and moisture. Ensure no objects obstruct the ventilation openings.
3. **Voltage Selection:** Locate the voltage selector switch on the front panel. This switch allows you to choose between 115V and 240V output.
4. **Connecting to Power:** Use a suitable power cord (cold appliance plug) to connect the transformer's input to a wall outlet. Do not plug in the transformer yet.

5. **Connecting Appliances:** Plug your electrical appliance into the appropriate output socket on the transformer. Ensure the appliance's voltage requirement matches the selected output voltage on the transformer.



Figure 1: Front panel of the Voltcraft AT-400 NV transformer. Note the input (Ausgang) and output sockets, the voltage selector switch (115V/230V/240V), and the fuse holder (Sicherung T 4A, 250V).

OPERATING INSTRUCTIONS

1. **Verify Connections:** Double-check that the transformer is correctly connected to the power source and that your appliance is plugged into the transformer.
2. **Set Output Voltage:** Ensure the voltage selector switch is set to the correct voltage (115V or 240V) required by your appliance.
3. **Power On:** Plug the transformer's power cord into the wall outlet. The power indicator lights (N and L) should illuminate, indicating the unit is receiving power.
4. **Appliance Operation:** Turn on your connected appliance.
5. **Power Off:** To turn off, first switch off your appliance, then unplug the transformer from the wall outlet.

MAINTENANCE

- **Cleaning:** Wipe the exterior of the transformer with a soft, dry cloth. Do not use liquid cleaners or solvents. Ensure the unit is unplugged before cleaning.
- **Ventilation:** Periodically check that the ventilation openings are free from dust and debris to prevent overheating.
- **Fuse Replacement:** If the transformer stops functioning, the fuse may need replacement. The fuse holder is located on the front panel (see Figure 1). To replace, unplug the unit, unscrew the fuse cap, remove the old fuse, and insert a new fuse of the same type and rating (T 4A, 250V). Securely screw the cap back on.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Transformer does not power on (no indicator lights).	No power from wall outlet; Blown fuse; Loose power cord.	Check wall outlet with another device; Replace fuse (T 4A, 250V); Ensure power cord is securely plugged in.
Connected appliance does not work.	Incorrect voltage selection; Appliance fault; Overload.	Verify voltage selector switch setting; Test appliance directly if possible; Ensure appliance power consumption is within 400W.
Transformer overheats.	Poor ventilation; Overload.	Ensure adequate airflow around the unit; Reduce load on the transformer.

SPECIFICATIONS






- **Model:** AT-400 NV
- **Brand:** VOLT CRAFT
- **Power Rating:** 400W
- **Input Voltage:** 115V AC or 240V AC (selectable)
- **Output Voltage:** 115V AC or 240V AC (selectable)
- **Fuse:** T 4A, 250V
- **Dimensions (L x W x H):** 24 x 22.5 x 13.5 cm
- **Weight:** 3.5 kg
- **Power Source:** Manual operation (via cold appliance plug)

WARRANTY AND SUPPORT

VOLT CRAFT products are known for their robust construction and innovative technology. Spare parts for this model are generally available for 1 year from the date of purchase.

For technical support, warranty claims, or further assistance, please contact your retailer or the VOLT CRAFT customer service department. Please have your model number (AT-400 NV) and proof of purchase ready when contacting support.

Related Documents - AT-400 NV

<div><p>① Bedienungsanleitung VC292 Digital Multimeter Book No. 207003 Seite 2-50</p><p>② Operating Instructions VC292 Digital Multimeter Book No. 207003 Page 27-110</p><p>③ Mode d'emploi VC292 Multimètre Numérique N° de catalogue 207003 Page 111-150</p><p>④ Gebrauchsanleitung VC292 Digitale Multimeter Buch Nr. 207003 Pagina 109-210</p><p>UK CE</p></div>	<p>VOLT CRAFT VC292 Digitalmultimeter Bedienungsanleitung und Technische Daten</p> <p>Umfassende Bedienungsanleitung für das VOLT CRAFT VC292 Digitalmultimeter und den Stromzangenwandler CLA60, inklusive Sicherheitshinweisen, Messanleitungen und technischen Spezifikationen.</p>
<div><p>① Bedienungsanleitung VC371 40A AC/DC Mini Zangenmessgerät Book No. 209106</p><p>② Operating Instructions VC371 40A AC/DC Mini Clamp Meter Book No. 209106</p><p>③ Mode d'emploi Mini multimètre à pince VC371 40A AC/DC N° de catalogue 209106</p><p>④ Gebrauchsanleitung VC371 40A AC/DC Mini-Zangenmessung Buch Nr. 209106</p><p>CE</p></div>	<p>VOLT CRAFT VC371 40A AC/DC Mini Clamp Meter Operating Instructions</p> <p>This document provides comprehensive operating instructions and safety guidelines for the VOLT CRAFT VC371 40A AC/DC Mini Clamp Meter. It details product features, measurement procedures for AC/DC current and voltage, resistance, capacitance, and includes troubleshooting and technical specifications.</p>
<div><p>① Bedienungsanleitung E IN 1 MULTI-COMBI 100-240V Book No. 302009</p><p>② Operating Instructions Multi-COMBI MT-52 Book No. 302009</p><p>③ Mode d'emploi Multi-COMBI MT-52 N° de catalogue 302009</p><p>④ Gebrauchsanleitung Multi-COMBI MT-52 Buch Nr. 302009</p><p>CE</p></div>	<p>VOLT CRAFT MT-52 5-in-1 Digital Multimeter User Manual</p> <p>This document provides comprehensive operating instructions, safety guidelines, and technical specifications for the VOLT CRAFT MT-52 5-in-1 Digital Multimeter. Learn how to measure voltage, current, resistance, temperature, humidity, light, and sound levels.</p>
<div><p>Digital Multimeters Quick Guide</p><p>■ VC-7460BT ■ VC-7460BT</p></div>	<p>VOLT CRAFT VC-7060BT & VC-7200BT Digital Multimeter Quick Guide</p> <p>Comprehensive quick guide for VOLT CRAFT VC-7060BT and VC-7200BT digital multimeters. Learn about safety, operation, measurements, and troubleshooting.</p>
<div><p>① Bedienungsanleitung Digital-Multimeter VC915 Book No. 307247 Seite 2-54</p><p>② Operating Instructions Digital multimeter VC915 Item No. 307247 Page 55-155</p><p>③ Mode d'emploi Multimètre numérique VC915 Item No. 307247 Page 156-198</p><p>④ Gebrauchsanleitung Digitale multimeter VC915 Item No. 307247 Pagina 159-211</p><p>CE</p></div>	<p>VOLT CRAFT Digital-Multimeter VC915 Bedienungsanleitung</p> <p>Umfassende Bedienungsanleitung für das VOLT CRAFT Digital-Multimeter VC915. Enthält Informationen zu Funktionen, Sicherheitshinweisen, technischer Daten und Fehlerbehebung.</p>



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[VOLT CRAFT Digitales Handthermometer Bedienungsanleitung](#)

Bedienungsanleitung für das VOLT CRAFT digitale Handthermometer (Modelle 100311 K101, 100312 K102). Enthält Informationen zu Funktionen, Sicherheit, Bedienung und technischen Daten.