



# **How to Use TRUArt's Stage 2, 60W 110V Woodburner on 220V Electricity**

# **IMPORTANT!**

## **Read before using the unit!**

Before you begin using your **TRUArt Stage 2 Wood Burner**, here are a few things that you should know:

- 1. The TRUArt Stage 2 60W wood burner is designed for 110V. If any damage occurs due to improper use with 220V, it voids the manufacturer's warranty. Improper use stems from failure to follow the instructions below.**
- 2. This guide is solely intended for individuals living in areas wherein the main source of electricity is 220V. This serves as a work-around only and the instructions have to be followed to the letter in order for the unit to work properly and safely.**

## Step-down power adapter / transformer

The use of a step-down transformer is highly recommended. Step-down transformers are commonly used to convert the 220V electricity found in most parts of the world to the 110 volts commonly used in North America.

Examples of step-down transformers:



**Note:** It is advised that you do not use a surge protector from the step-down transformer to the unit.

## Plug adapter

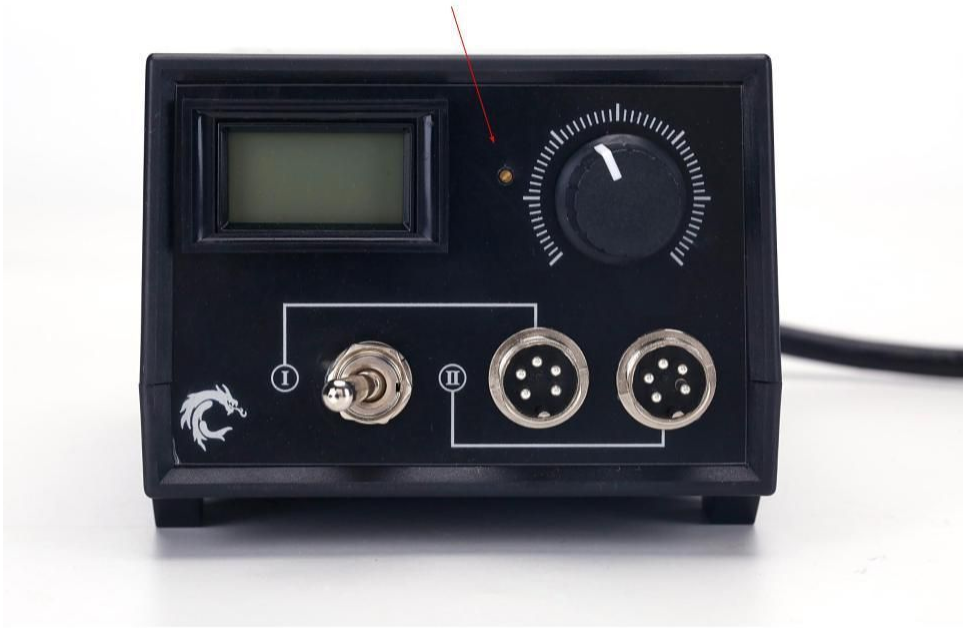
Plug adapters do not convert electricity. They simply allow appliances from one country to be plugged into the wall outlet of another country.

Examples of plug adapters:



Your device will still work with a simple plug adapter (without the transformer) but you need to follow the instructions below.

Once you plug in the unit with a plug adapter into a 220V outlet, the voltage on the lowest setting will read something like 135V which is too high. You need to find the Voltage Fine-tuning Pot (red arrow on the image on the next page) and set it to the lowest possible setting (approximately 30-35V). Refer to your **User's Manual**, page 6 paragraph #14 on how to do this.



As you turn the knob, the voltage will increase by an increment of 2. Once the knob is turned half way (the middle setting), your device will be showing approximately 120 to 130V and the wire tip might start glowing. We DO NOT recommend going past the middle setting as it might make the pen itself heat up and become too hot to touch.

The tips included with the unit can be used at a maximum voltage output of 110V. Heavy duty tips ([18GA or 1.0mm](#)) can be used at a maximum of 130V.

Lastly, for more instructions on how to use your pyrography tool, please refer to the User's Manual included with your unit. You can also download it from the link below:

<https://truart.co/free-manual-download-for-60w-wood-burner/>

If you have any questions or are unsure of what to do, please email us at [hello@truart.co](mailto:hello@truart.co) or send us a private message through our Facebook page <https://web.facebook.com/truarthq/>

**Thank you for making us a part of your pyrography experience!**