



PVTC2020U

## Step-Up & Step-Down Transformer

The Step-Up & Step-Down Transformer is a type of AC voltage transformer. With this product, you can use many different electrical receptacles in different countries and regions.

It is widely used with electrical appliances such as TV sets, air conditioners, refrigerators, musical/entertainment centers, etc., and with such office appliances such as calculators, duplicating machines, program-controlled telephones, etc., and with washing machines and lighting installations.

Type Standard	Input Voltage	Output Voltage	Frequency	Capacity
100W	220V – 110 V		50 – 60Hz	100VA
200W				200VA
300W				300VA
500W				500VA
750W				750VA
1,000W				1,000VA
1,500W				1,500VA
2,000W	110V – 220V		50 – 60Hz	2,000VA
3,000W				3,000VA
4,000W				4,000VA
5,000W				5,000VA
7,500W				7,500VA
10,000W	10,000VA			

- In countries with 220V power, select 200V for Step-Down conversion
- In countries with 110V power, select 100V for Step-Up conversion
- Built-in AC 110/220V Voltage Selector Switch
- Includes Fuse Protection

Thank you for purchasing one of our quality transformers. Warranty does not cover shipping fees and does not cover malfunction due to physical damage, intentional or unintentional overload, etc. As with any electrical device, keep away from moisture. Use indoors under normal room temperatures.

This model has multiple functions. It also works as a Step-Up Transformer as well as a Step-Down Transformer. By default it comes preset for Step-Down Transformer Functionality.

### **For Step-Down Transformer Use:**

In order to use this unit as a Step-Down Voltage Transformer, set the input switch at the back of the transformer to 220V. Then you will get 110-120 Volts on the outlet(s) at the front of the transformer.

When using as a Step-Down Transformer the transformer will take 220-240 Volts input from the household outlet and Step-Down that voltage to 110-120 Volts. This is the setting required when using American, Canadian, Mexican equipment IN Europe, Asia, Africa, Australia, New Zealand, Germany or other 220-240 Volt countries.

### **For Step-Up Transformer Use:**

To use this unit as a Step-Up Voltage Transformer, set the input switch at the back of the transformer to 110V. Then you will get 220-240 Volts on the outlet(s) at the front of the transformer.

When using as a Step-Up Transformer, the transformer will take 110-120 Volt input from the household outlet and Step-Up that voltage to 220-240 Volts. This is the setting required when using European, Asian, African equipment here in the USA or other 110-120 Volt countries like Canada, Mexico, etc.