



MANTECH ELECTRONICS (PTY) LTD

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STEP DOWN / STEP-UP TRANSFORMERS



Step-up or Stepdown transformers, are designed to facilitate the operation of appliances or equipment of a different AC voltage to that of the available mains.

Examples,

You have a 110V / 115VAC TV that you need to operate in a 220V / 230VAC country or area.

Or you have another appliance rated 220V and you need to operate it in a 110V system.

INSTRUCTIONS

This transformer, as shown in the image above, is supplied with a cable fitted with a 220V type plug on the one end. This is the primary.

The Secondary, is the other side of the transformer, where a two hole socket is provided. This is where the appliance or load should be connected.

A red slide switch is provided to switch the transformer between the two modes 220V stepdown to 110V or 110V step-up to 220V.

In other words, step-up or Stepdown modes of operation.

A fuse is also provided to protect the transformer from incorrect operation or short circuits (overloads).

You must ensure that the load current or power, does not exceed the specifications of the transformer you purchased.

Check the voltage selector switch, before connecting. (White printing is the correct one)

SAFETY WARNINGS

This device must always be operated as mentioned above.
Safety precautions against electric shock, must always be observed.
Opening, modifying or altering this device, must be done by a suitably qualified person.

This device must be kept away from children or other vulnerable people.
This is an indoors device and should never be operated in the rain or near water or other fluids.

Never operate above specified ratings.
The fuse must never be replaced by a higher ratings fuse. It may lead to damage and fire.