

## Introduction:

Dear customer

congratulations on your purchase of a new step-down transformer!

Please read the following instructions carefully. Always follow these directions for a safe and secure operation!

## Characteristics:

- Extra low-noise operation, low stray field, and low weight because of toroidal core.
- Lighted power switch
- Two output connectors easily accessible on the front.
- Power supply on the back with IEC jack.

## Safety Instructions!

- Examine device for any damage. If device shows any damage, do not start up the device.
  - Do not expose device to direct sunlight.
  - Do not clean device by using cleaning agent. Disconnect the device from mains supply prior to any cleaning.
  - Do not open the device. Wrong assembly can lead to malfunction or electric shock - and guarantee is voided.
  - Do not stick any items into the ventilation slots, this might cause a short.
  - Do not place device near a heat source, for example any kinds of heating elements.
  - Do not place any fluid containers near or on top of device.
  - In case liquid gets into the device, unplug power chord immediately.
  - In such a case, the device must be inspected by a qualified technician before further use.
- Any damage caused by liquids that got into the device is not covered by warranty.
- Make sure your hands are dry when touching the power chord or any other connectors.
  - Any repairwork on the device must be carried out by an authorized service centre.

## Before First Use:

1. The power requirement (look at identification label on device, indicated in "VA") must never be higher than the max. power rating of the step-down transformer.  
Tip: We recommend not exceeding 80% of the device's power rating for best tone and safe operation. E.g. 400VA for the 500VA step-down transformer VT500ESG-S.
2. Make sure your device is designed to operate at 110-120V and 50-60Hz.
3. Only connect devices with three-pole power chords. Otherwise there is danger of an electric shock. Many old American-made amplifiers do only have a two-pole power chord.  
These must be converted by a professional for a safe electrical grounding. We offer the needed cable (part number PC205).

## Instructions for Use:

1. Connect step-down transformer to power socket (230V/50Hz) using the provided power chord.
2. Plug your amp into one of the connectors on the front.
3. Switch on step-down transformer by using the lighted rocker switch on the front of the device. ON = the switch is illuminated.
4. Now switch on your amplifier.



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## OPERATING INSTRUCTIONS

## STEP-DOWN TRANSFORMERS

**VT100ESG-S, VT300ESG-S**  
**VT500ESG-S, VT1000ESG-S**

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