Installation

⚠ **IMPORTANT:** Provide at least 2 inches (5 cm) clearance behind the fan and above the amplifier for proper air flow.

The following text uses braces to refer to numbered elements in the front- and rear-panel illustrations below. For example, **{1}** refers to ①, the RF OUTPUT connector.
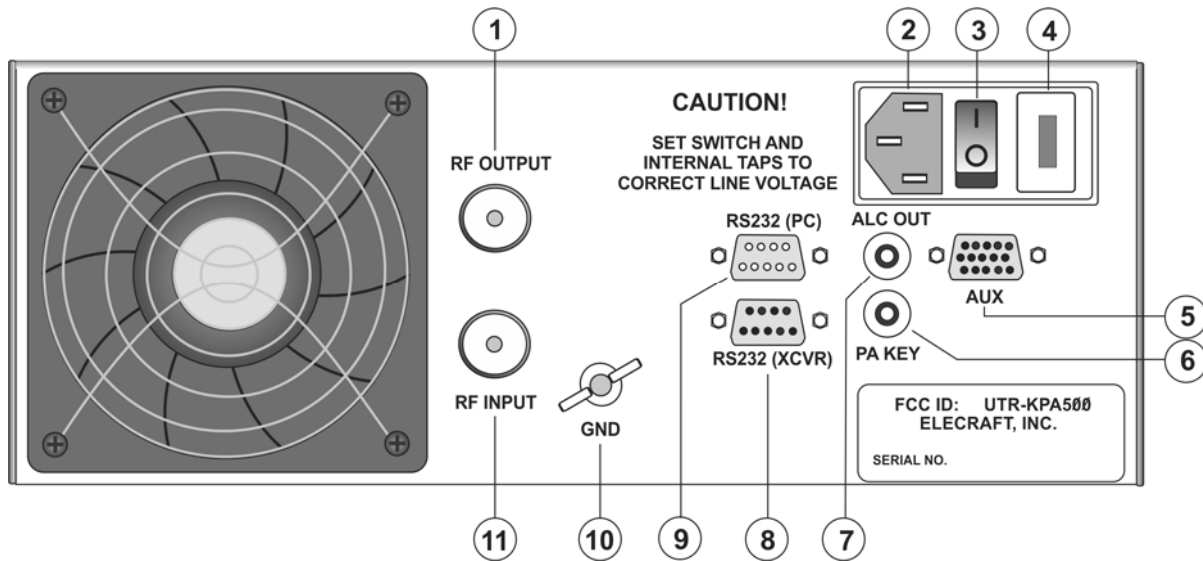

Figure 1. KPA 500 Rear Panel

Mains Voltage Settings

Your KPA500 is supplied with the power cable you ordered; either one using the 115VAC connector common in the USA or one with the common European (Schuko) plug for 200 VAC.
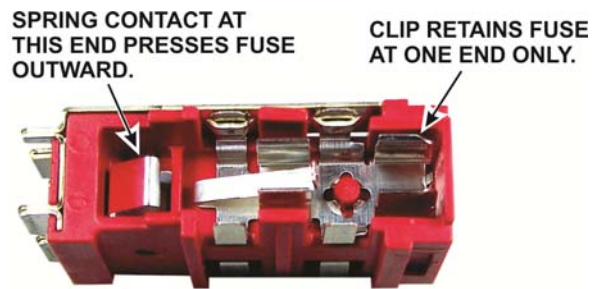
CAUTION!

Do not connect mains power to your KPA500 or attempt to turn it on before setting the fuse block switch and internal jumpers to match your supply voltage as described below; otherwise you may do extensive damage to your amplifier.

- Check to ensure the fuse block {4} is set for either 115 VAC or 230 VAC to match your mains voltage. The current voltage setting is shown in the red window. If needed, change the fuse block setting as follows:

    - Position the rocker switch in the (O) position and disconnect the mains cord (if connected). Then open the door covering the fuse block and then carefully pry the red fuse block out of the holder as shown below:

- Install the proper fuses in the block. Use 12A fuses for 115V and 6A fuses for 230V. Use normal (fast-blow) size 3AG fuses. Both 12A and 6A fuses are supplied in marked envelopes. Note that the fuse block has a spring contact that presses one end of the fuse outward where it will rest against an electrical contact when the fuse block is reinstalled in the holder.

SPRING CONTACT AT THIS END PRESSES FUSE OUTWARD.

CLIP RETAINS FUSE AT ONE END ONLY.

- Replace the fuse block so that the correct mains voltage appears in the window in the cover. When replacing the fuse block in the holder squeeze the fuses against the spring contact so they will slide into the holder.

SQUEEZE THE FUSES INTO THE BLOCK SO THEY CLEAR THE EDGES OF THE FUSE HOLDER

- Be sure the fuse block is fully seated in the holder as shown below before trying to close the door. You may feel a lot of resistance just before it is fully seated as the fuses reach the contacts inside the holder. That is normal.

NOT FULLY SEATED

FULLY SEATED