

Line Voltage Conversion

Series 664xA and 665xA Power Supplies

WARNING

SHOCK HAZARD. Hazardous voltage can remain inside the power supply even after it has been turned off. This procedure should only be done by qualified electronics service personnel.

Line voltage conversion is accomplished by:

- Series 664xA - setting line voltage select switches.
- Series 665xA - changing wire and jumper positions on the ac input of the main power transformer.

Proceed as follows:

1. Turn off the ac power to the supply and disconnect the power cord from the power source.
2. Remove the four screws that secure the two carrying straps and outer cover.
3. Slightly spread the bottom rear of the cover and pull it back to disengage it from the front panel.
4. Slide the dustcover back far enough to expose the select switches (see Figure C-1) or the line select jumpers (see Figure C-2).
5. **On the Series 664xA supply**, move the line voltage select switches to the positions corresponding to the desired line voltage.
6. **On the Series 665xA supply**, move the line voltage select jumpers to the positions corresponding to the desired line voltage. To disconnect it from the transformer tab, pull the wire straight up. Moving the wire from side-to-side can damage the tab.
7. Replace the top cover and secure the carrying straps.
8. Change the line fuse (on the rear panel) to the proper value for the new line voltage (see Table 1-6 in Chapter 1).

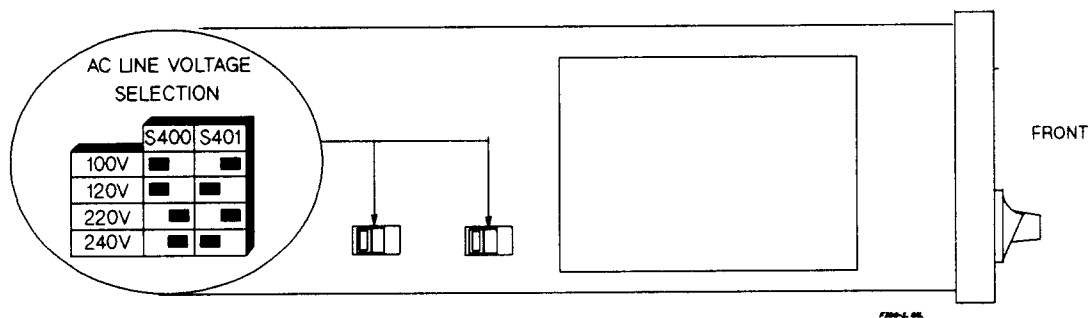


Figure C-1. Series 664xA Line Select Switches