



PDi-750A/PDi-750XL

Individual Power Supply

Document Number: PD196-026R6



This symbol indicates that dangerous voltage constituting a risk of electric shock is present within this unit.



This symbol indicates that there are important operating and maintenance instructions in the literature accompanying this unit.



CAUTION

RISK OF ELECTRIC SHOCK,
 DO NOT OPEN!



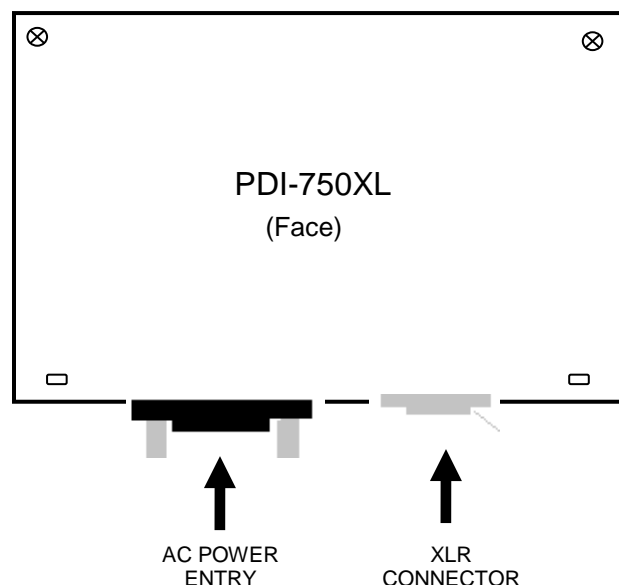
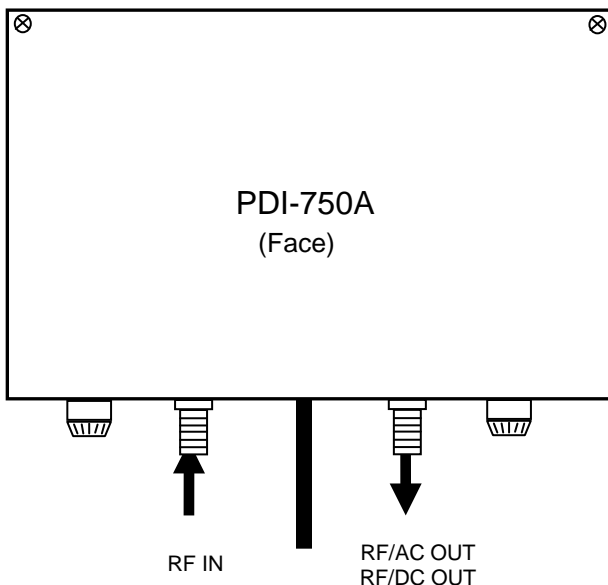
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL

THIS INSTALLATION SHOULD BE MADE BY A QUALIFIED SERVICE PERSON AND SHOULD CONFORM TO ALL LOCAL CODES. READ AND FOLLOW THE SAFETY INSTRUCTIONS BEFORE ATTEMPTING THIS INSTALLATION.

NOTE to CATV system installer: This reminder is provided to call the CATV system installer's attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

GUIDELINES

1. **LOCATION** – Locate a mounting position for the power supply near the suspension arm and an AC wall outlet. Please note that the supply mounts with the AC line cord pointed down.
2. **MOUNTING TEMPLATE** – Position the mounting template on the desired wall location. Mark the mounting hole locations.
3. **HARDWARE REQUIREMENTS** – Required hardware for mounting the 750A or 750XL. Hardware is not supplied with the wall bracket.
 DRY WALL – Use two ¼” – 20 toggle bolts.
 MASONRY WALL – Use two ¼” – 20 cement anchors.
 Install the proper wall anchor. Thread both bolts into the wall until approximately ½” of the bolt remains exposed.
4. **REMOVE COVER** – Remove two screws from the face of the supply at each corner. Save screws. Loosen two screws on the connector area. Lift and separate the cover from the back enclosure. NOTE: Use caution, the power supply is mounted to the cover.
5. **MOUNT ENCLOSURE** – Position exposed bolt heads through the enclosure keyholes. Make certain the enclosure seats properly in each keyhole. It may be necessary to alternately remove the enclosure and tighten or loosen each bolt to bring the enclosure snug against the wall. Tighten both mounting bolts.
6. **REPLACE COVER** – Reattach the cover to the mounted enclosure making sure the bottom screws seat in the cover with the washers placed between the cover and enclosure. Insert and tighten the two screws located in the face of the supply at the top corners. Tighten the bottom screws.
7. **CONNECTIONS** – For **PDI-750A**, attach coaxial cable from TV to “F” fitting marked “RF/AC OUT” (PDI-750A). Attach coaxial cable from Master Antenna TV system to “F” fitting marked “RF IN”.
 For **PDI-750XL**, connect XLR and power cable IEC320-C13.
8. **POWER** – For **PDI-750A**, plug AC line cord into 120 VAC outlet. For **PDI-750XL**, plug AC line cord into 120/240 VAC outlet.



TOP



POWER SUPPLY MOUNTING TEMPLATE

PDI-750A – SPECIFICATIONS

Input	120VAC, 1A
Output	28VAC, 3A
Insertion Loss (50MHz – 850MHz)	<6dB
Return Loss (50MHz – 850MHz)	>4dB

PDI-750XL – SPECIFICATIONS

Input	100-240VAC, 50/60Hz, 2A.
Output	12VDC, 5A.