



## How to replace a PCD UPS-T2 and UPS-T3 module

Follow these basic instructions to replace the PCD UPS-T2 and UPS-T3 modules.

**UPS-T2 Part Number: 620112-T248 (Retro Card- replaces UPS-T1 for VR-3S reclosers)**

**UPS-T3 Part Number: 620112-T348 (OVR UPS Card)**

### Precautions

The following precautions should be taken when replacing or servicing any of the PCD modules:

1. Use antistatic precautions when handling modules. Always use antistatic bags for transporting modules
2. Remove AC power **and** DC power from the PCD before removing, installing or wiring any of the PCD modules.
3. Incorrect wiring may result in damage. Before energizing the PCD verify that the connectors are plugged into the correct locations and the wiring agrees with the connection diagram.
4. Apply only the rated AC control voltage.

### Instructions

The following instructions contain information required to correctly replace the PCD UPS-T2 and UPS-T3 modules, located in Slot A.

1. Remove AC and DC system power from the PCD, following your company safety guidelines
2. Locate the module labeled “UPS-T1, T2 or T3”, which is mounted on the left-hand side when facing the rear of the PCD. **Note: The UPS-T2 and UPS-T3 modules are NOT interchangeable.**
3. With a small screwdriver, loosen and unplug the green Phoenix connectors from the UPS module and the adjacent (Slot B) DIO-T2 or DIO-T1 module. It is not necessary to remove any wires from the connectors.
4. Locate the mounting screw in the top center of the UPS and adjacent DIO-T2 or DIO-T1 modules. Remove the screw and set aside.
5. Locate the mounting screw in the bottom center of the UPS and adjacent DIO-T2 or DIO-T1 modules. Remove the screw and set aside.
6. First remove the adjacent DIO module from the PCD chassis and then the UPS module and set aside.
7. Carefully remove the replacement UPS-T2 or T3 module from the packaging and insert into the PCD chassis. Be certain to align the printed circuit board with the card guides in the housing.
8. After inserting the UPS, carefully insert the DIO module back into the PCD chassis. Be certain to align the printed circuit board with the card guides in the housing.
9. Insert the mounting screws that were previously set aside and tighten.
10. Re-install the green connectors and tighten the retaining screws.
11. Reconnect DC then AC power and the PCD should power up normally.

Call 1-800-929-7947 option 5 or +1-407-732-2000 ext 2510 for any other questions you may have.

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## PCD Module arrangement, OVR cabinet



Slot A

Slot B

Slot C

Slot D

Slot E

Slot F

Figure 1 rear view of PCD

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**Figure 2 rear view of PCD**

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