



**Server Technology**  
Quality Rack Power Solutions



Stay Powered



Be Supported



Get Ahead

YOUR POWER STRATEGY EXPERTS

## PRO1/PRO2 'Edge-Mount' Network Interface Card (NIC) Swap

The PRO1/PRO2 'Edge-Mount' NIC is a hot-swappable assembly that can be removed and installed without the loss of output voltage at the PRO1 or PRO2 (PROx) intelligent PDU outlets. 'Edge-Mount' indicates that the Input Current LED display assembly for the PROx intelligent PDU is *not* integral to the NIC. Following are instructions for the removal and install of a PROx Edge-Mount NIC.

*Note-1:* External appearance of the initial version of a Sentry4 PROx Edge-Mount network interface card which runs version 8.x firmware is identical to that of the final revision of the previous Sentry3 CDU network interface card which runs version 7.x firmware. Externally, a PROx Edge-Mount NIC is identified by the first digit of the network interface card serial number (NIC SN) being a "9".

*Note-2:* Internally, a PROx Edge-Mount NIC is different than its predecessor. Related to removal and install of the PROx Edge-Mount NIC, the primary difference is that data and power to a PROx Edge-Mount NIC is now supplied through a single unified connector at junction "J1". Previously, with a CDU NIC, data and power were two separate connections. The new PROx Edge-Mount NIC design prevents accidental install of a prior generation NIC. The new design also eliminates the possibility of data and power being connected in reverse, backwards.

Tool required: #2 Philips head screwdriver

1. Remove the one #2 Philips head metric M3 screw with integrated star washer and save.



2. Slide the PROx Edge-Mount NIC directly out of the enclosure until it is just clear of the face of the PRO1/PRO2 intelligent PDU. See photo, next page.

3. Locate the tab on the outer edge of the white connector at junction “J1”. Press the tab towards the center of the connector and gently pull the connector away from the PROx Edge-Mount NIC to disconnect the NIC from the PRO1/PRO2 intelligent PDU.



4. Install of a PROx Edge-Mount NIC is opposite of removal: Press the connector down until it click/locks into place, insert the NIC assembly into the PDU enclosure, and secure with the Philips head screw. No further action is required; no CLI commands need to be issued after install. The PRO1/PRO2 intelligent PDU ‘profile’ containing the product serial number, model number, and other attributes particular to the PRO1/PRO2 intelligent PDU are stored in non-volatile memory within the intelligent PDU.