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Procedure

Installing PowerWare 9120 UPS and LanSafe III

TTY Setting

Port number	[0]
Enable LOGIN	disable
Baud rate	[9600]
Parity	[none]
BITS per character	[8]
Number of STOP BITS	[1]
Time before advancing to next port setting	[0]
TERMINAL type	[dumb]
FLOW CONTROL to be used	[none]

Pin Connection of RS232 Cable

The PowerWare 9120 uses a straight through cable. The pins that are used are listed in the following table. **Note**: Each UPS has a different pin connection.

UPS	PC/Hosts
2	2
3	3
5	5

Installing and Configuring LanSafe III Software

The New UPS Powerware 9120 replaces the previous UPS model. The software that is supplied with the UPS–LanSafe III for AIX®–has a problem which causes a communication failure with the UPS. Therefore, when there is a power failure, the server does not automatically shut down. The UPS vendors have fixed the problem, and the attached new software has been tested successfully.

Download the **aix4.tar** file, and proceed to the software installation instructions on the next page.

Installing the LanSafe Software:

1. Copy the **aix4.tar** to a dataVolume.
2. Untar the **aix4.tar** file.
3. Run **install.sh**.
4. Select **aix4.tar** to load the software from the dataVolume to which you copied it in step1 (instead of loading the software from a CD-Rom).
5. Refer to the **Inst_AIX_421_AIX4.pdf** file for installation details. Make sure to select **No** in answer to: `Is this computer part of a UPS group.`

Starting and Testing LanSafe Software

1. Type `/usr/ls3/ls3 &` to start the LanSafe software.
2. After the UPS is fully-charged, remove the input Mains supply. The Server will shutdown.
3. At the monitor, open a terminal window and type `/usr/ls3/ls3conX.`

Testing UPS Communication and Cable using a Laptop Computer

1. Connect the RS232 cable to the laptop.
2. Open a HyperTerminal, Properties setting:
   - Baud Rate = 9600
   - Date bits = 8
   - Parity = None
   - Stop Bits = 1
3. Type `UPTP` (all uppercase, no echo back). This should display the UPS type, PW9120 XXX XXX. For example:

   ```
   NNAME

   PW9120/2000     sw110
   ```

This test indicates that the UPS and cable are working properly.

User Guide

Refer to the **PowerWare 9120 User's Guide**.

About Creo

Creo is a world leader in solutions for the graphic arts industry. Core product lines include image capture systems; inkjet proofers; thermal imaging devices for films, plates, and proofs; professional color and copydot scanning systems; workflow management software; and proofing and printing consumables. Creo is also an original equipment manufacture supplier of on-press imaging technology, components for digital presses, and color servers for high-speed, print-on-demand digital printers. Creo trades under the symbols CREO on NASDAQ and CRE on the Toronto Stock Exchange. www.creo.com

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