American Power Conversion www.apc.com Release Notes: APC(R) part number 990-2470 Rackmount PowerView Language Files Released: July 14, 2006

Changing the Language of the Rackmount PowerView Interface

The factory-default language of the interface is English. You can change the language by downloading new code into the Rackmount PowerView interface. To change the language of the interface:

- 1. Remove the Rackmount PowerView from the UPS.
- 2. Disconnect the UPS cable from the Rackmount PowerView.
- 3. Connect the programming cable (included, APC part number 940-0082) between the Rackmount PowerView and the UPS cable:
 - a. Attach the programming cable to the Rackmount PowerView.
 - b. Connect the DB-9 connector of the programming cable to the serial port on the computer.
 - c. Attach the UPS cable to the programming cable. The Rackmount PowerView will now have power.

Programming Cable	UPS Cable
Computer< <	< <
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> > Rackmount PowerView	

- 4. Locate the language program file you need to download into the Rackmount PowerView. Language program files can be obtained from the download page of the APC Web site (www.apc.com/tools/download) or from the language subdirectory on your installation CD-ROM (if supplied).
- Place the Rackmount PowerView into programming mode by pressing, simultaneously, the three keys on the right (ESCAPE, HELP, and ENTER) until the Rackmount PowerView emits a single long beep. The Rackmount PowerView display will read "Programming..." when in programming mode.
- Start a terminal emulation program that supports XMODEM file transfers (for example, HyperTerminal or ProComm). If such a program is not available, skip to step 9.
- Set the communication parameters to 19200 bps, 8 data bits, no parity, 1 stop bit, and no flow control
- 8. After establishing a connection, use the XMODEM protocol to transfer the language program file to the Rackmount PowerView and

skip to step 10.

 Perform this step if a terminal emulation program is not available:

Use the DOS Rackmount PowerView down-loader utility. Obtain the down-loader utility (PV_DnLdr.exe) at the APC web site (www.apc.com) or from the utility subdirectory on your installation CD-ROM (if supplied). Open a DOS window and execute the down-loader utility with the language program file as the first parameter.

Example:

c:\My Documents> pv_dnldr filename.bin

The down-loader utility defaults to COM1. If COM1 is unavailable, you must add a second parameter to indicate which COM port to use.

Example using COM2:

c:\My Documents> pv_dnldr filename.bin -p2

10. When the file transfer is complete, the Rackmount PowerView will reset itself and display the Startup screen in the new language.

Note: If the file transfer fails, the Rackmount PowerView will reset itself. Retry the file transfer by repeating steps 5

through 9.

 Quit the terminal session (if you used a terminal emulation program). Disconnect the programming cable and reconnect the UPS cable to the Rackmount PowerView.