



EXTERNAL BATTERY PACK TOOL INSTRUCTIONS

Supported Operating Systems

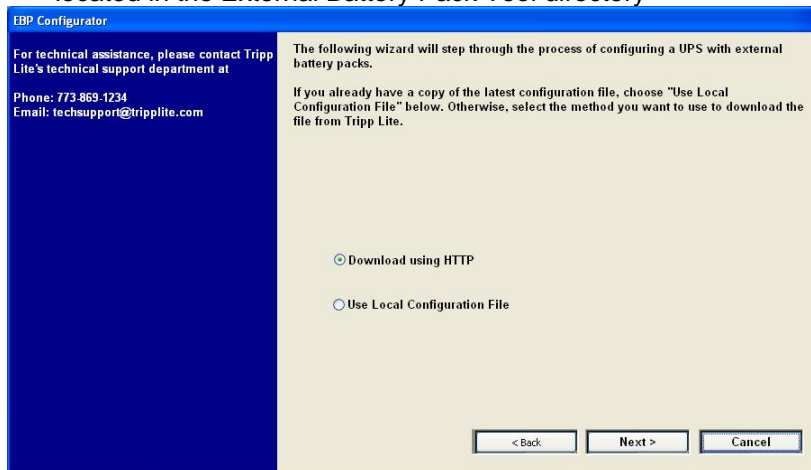
- Windows XP
- Windows Vista
- Windows 7

Supported UPS

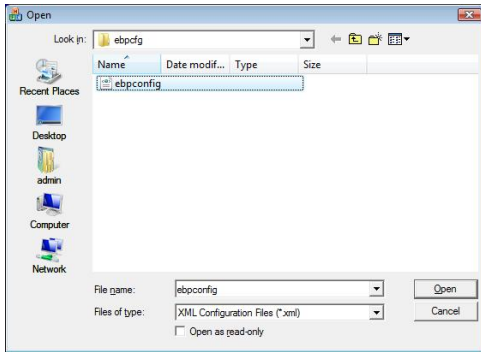
Please check your UPS owner's manual or owner's manual addendum to determine if the UPS supports software configuration of external battery packs, or just run the configuration tool as it will auto discover the attached UPS and determine if the UPS model attached supports external battery configuration or not.

Instructions to add external battery packs

1. Connect a USB or serial communication cable between the UPS and the PC
Note 1: If the UPS supports both USB and serial communication connect only one (1) communication cable between the PC and the UPS
Note 2: Stop the PowerAlert service if it is running
2. Open the zip file
3. Run the setup.exe installation file
4. To launch the application go to the c:\program files\TrippLite\External Battery Pack Tool directory and double click the ebpcfg.exe
5. Select to load the battery pack file from Tripp Lite's website or use the bundled file located in the External Battery Pack Tool directory

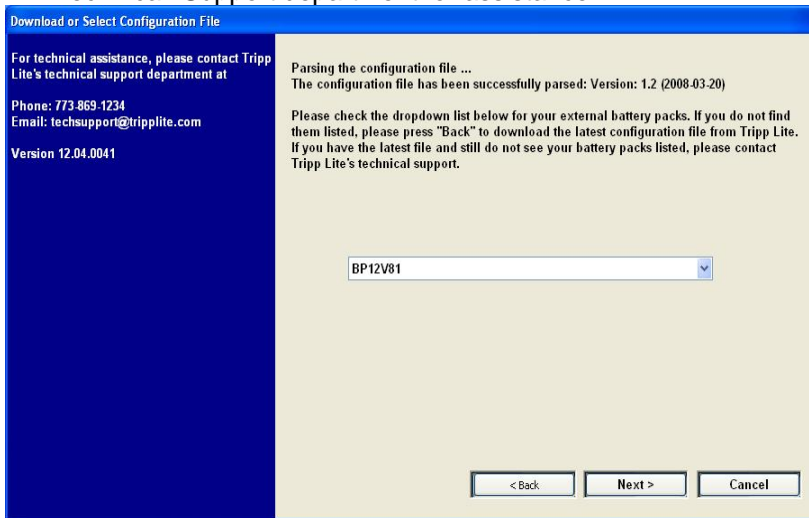


6. Click 'Next'.
7. The application will either attempt to download the battery pack list or open a window to select the battery pack file locally.



8. Before proceeding, view the list of available battery packs. If the battery pack is listed click the next button.

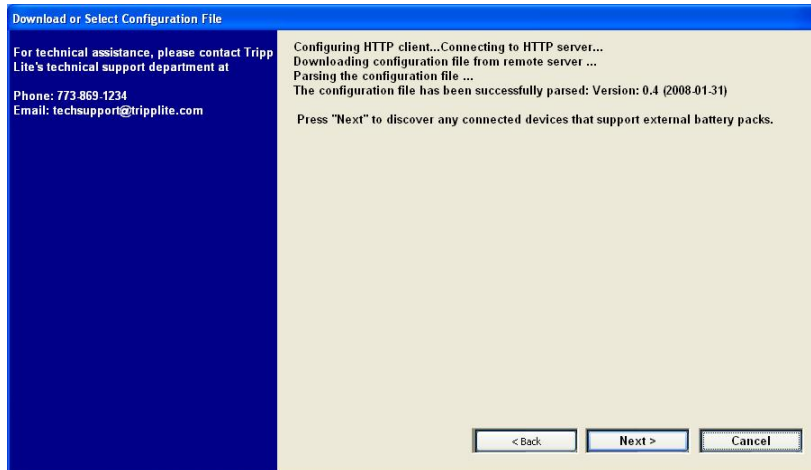
If a battery pack is not listed, either click the back button and select the option to download the battery pack list from the Tripp Lite website or contact Tripp Lite's Technical Support department for assistance.



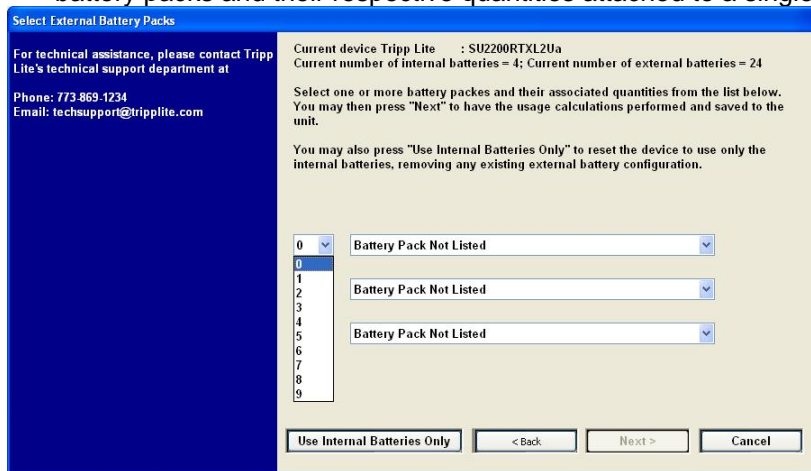
9. A discovery process to locate a supported UPS is started. If a supported UPS system cannot be found the application will indicate such after discovery is complete.

Note: If a UPS that is supported cannot be found please confirm the following:

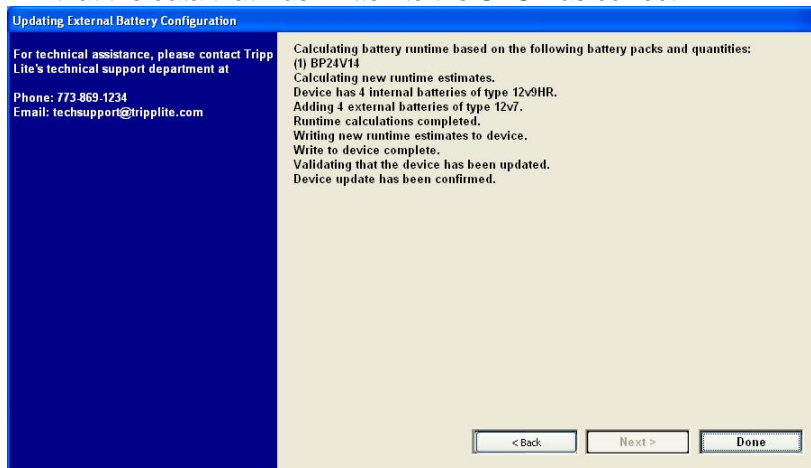
- The communication cable is connected between the UPS and the computer.
- If the connection is USB, verify that the UPS shows up in Windows Device Manager as a battery class device
- If PowerAlert software is installed that it has been stopped



10. Click 'Next' after the discover process is complete and the UPS is identified.
11. Select the quantity of battery and type of battery packs that is connected to the UPS.
The application allows for the possible configuration of up to three (3) different types of battery packs and their respective quantities attached to a single UPS



12. Click 'Next'.
13. The application will update the UPS with the new battery pack information and validates that the data that was written to the UPS was correct



15. **NOTE:** If while using a USB connection to configure the number of external battery packs connect an error appears, that states the validation of the data failed, please try and run the configuration through the serial port of the UPS

16. Click 'Done' to close the application
17. Restart the PowerAlert service if necessary

To reset the UPS to no external battery packs

1. Connect a USB or serial communication cable between the UPS and the PC
Note: If the UPS supports both USB and serial communication connect only one (1) communication cable between the PC and the UPS
2. Stop the PowerAlert service if it is running
3. Unzip the external battery pack tool setup program from the zip file
4. Run the setup.exe installation file
5. To launch the application go to the \program files\TrippLite\External Battery Pack Tool directory and double click the ebpcfg.exe
6. Select to load the battery pack list from Tripp Lite's website or use the bundled list
7. Click 'Next'
8. The application will either attempt to download the battery pack list or open a window to select the included battery pack file.
9. Click 'Next' to initiate a discovery of an appropriate UPS. If none is discovered the application will indicate such after discovery is complete
10. Click 'Next'
11. Click 'Use Internal Batteries Only'
12. Click 'Next'.
13. The application will update the UPS with the new battery pack information
14. Click 'Done' to close the application
15. Restart the PowerAlert service if necessary

To uninstall the External Battery Pack Tool

1. Go to Control Panel-Add/Remove programs and select the External Battery Pack Tool and click 'Remove'