User's Guide

PowerAlert® External Battery Pack Utility

Supported Operating Systems

- Windows 7
- Windows 8
- Windows 10

Supported UPS Systems

- See **Appendix** on pages 6

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To Add External Battery Packs

1. Connect a USB cable or serial cable between the UPS and your PC.

   Note: If the UPS supports both USB and serial communication, connect only one communication cable between the UPS and PC.

   Note: If the PowerAlert service is running, stop it.

2. Open the zipped file.

3. Run the **paebpu-12.6.64.xxxxx-win_x86.exe** installation file.

4. To launch the application, go to directory: *C:\Program Files (x86)\TrippLite\PowerAlert External Battery Pack Utility* and double-click the **paebpu.exe** file.

5. Choose **Use Local Configuration File**, which uses the bundled file located in the *PowerAlert External Battery Pack Utility* directory. The **Download Using HTTP** option is inoperable at this time.
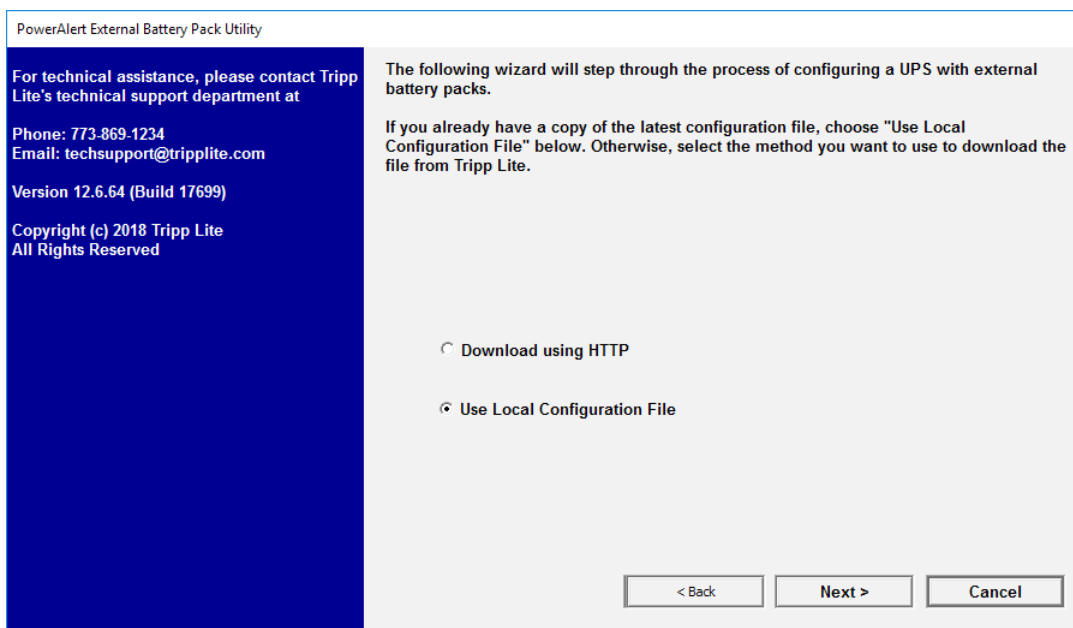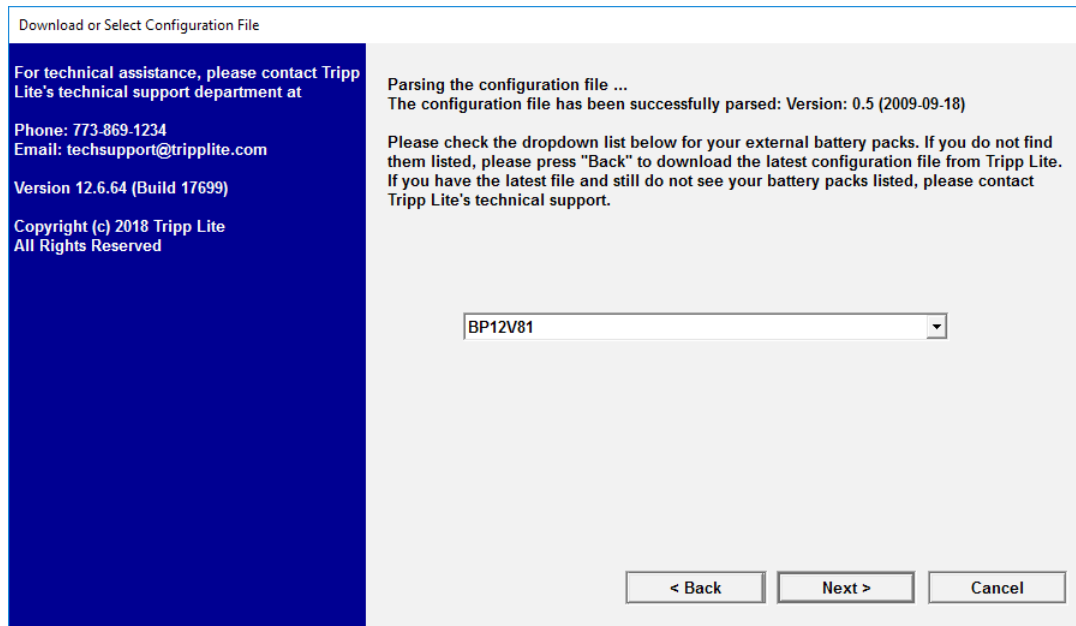

6. Click **Next**.

7. The utility will open a window to select the battery pack file locally.
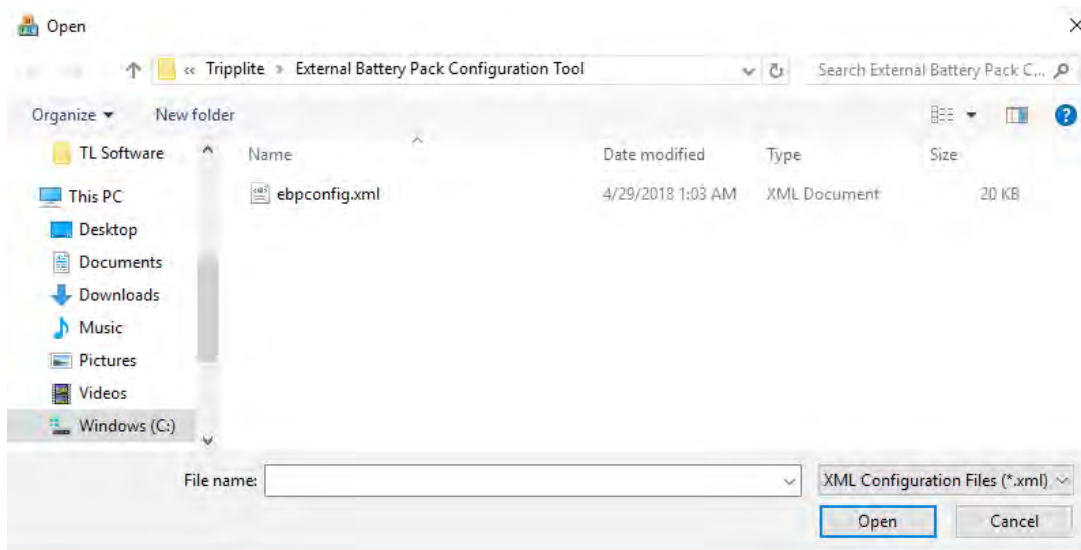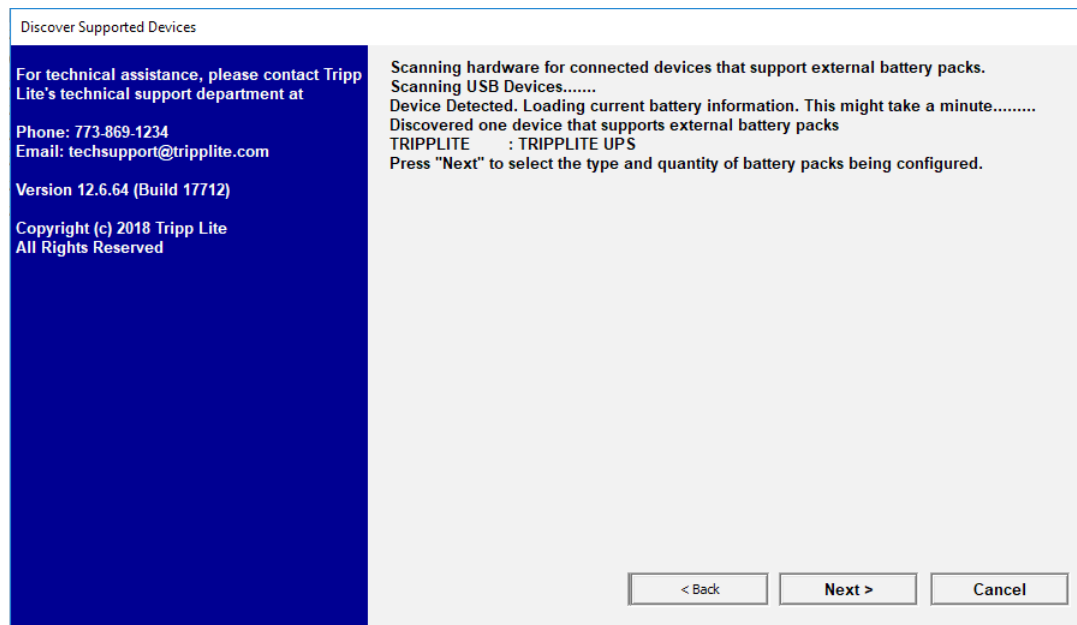
To Add External Battery Packs

8. Before proceeding, see the list of available battery packs. If the battery pack is listed, click **Next**. If it is not listed, contact Tripp Lite's Technical Support department for assistance.

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

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

o *The communication cable is properly connected between the UPS and PC*

o *The UPS shows up as a battery-class device in Windows Device Manager (USB connection only)*

o *PowerAlert software has been stopped (if it is installed)*

10. After the discovery process is complete and the UPS is identified, click **Next**.

11. Select the quantity of battery and type of battery pack that is connected to the UPS. The application allows for the possible configuration of up to three (3) types of battery pack and their respective quantities attached to a single UPS.

Select External Battery Packs

For technical assistance, please contact Tripp Lite's technical support department at

Phone: 773-869-1234
Email: techsupport@tripplite.com

Version 12.06.0063

Current device Tripp Lite : TRIPP LITE SMART2200RMXLN
Current number of internal batteries = 4; Current number of external batteries = 12

Select one or more battery packes and their associated quantities from the list below. You may then press "Next" to have the usage calculations performed and saved to the unit.

You may also press "Use Internal Batteries Only" to reset the device to use only the internal batteries, removing any existing external battery configuration.

1 ▼	BP24V15RT2U ▼
0 ▼	Battery Pack Not Listed ▼
0 ▼	Battery Pack Not Listed ▼

Use Internal Batteries Only   < Back   Next >   Cancel

12. Click **Next**.

13. The application will update the UPS with the new battery pack information and validate that the data written to the UPS is correct.

Updating External Battery Configuration

For technical assistance, please contact Tripp Lite's technical support department at

Phone: 773-869-1234
Email: techsupport@tripplite.com

Version 12.6.64 (Build 17712)

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Calculating battery runtime based on the following battery packs and quantities:
(1) BP72V28RT-3U
Calculating new runtime estimates.
Device has 4 internal batteries of type 12v7.
Adding 24 external batteries of type 12v7
Runtime calculations completed.
Writing new runtime estimates to device. This might take a minute.
....
Write to device complete.
Validating that the device has been updated. This might take a minute.
Device Detected. Loading current battery information. This might take a minute.........
Device update has been confirmed.

< Back   Next >   Done

14. To close the application, click **Done**.

Note: Runtimes reported by the UPS will have changed and be visible in software without requiring a restart of the UPS, software or network card.

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To Reset the UPS to No External Battery Packs

1. Connect a USB cable or serial cable between the UPS and your PC.

   Note: If the UPS supports both USB and serial communication, connect only one communication cable between the UPS and PC.

2. If the PowerAlert service is running, stop it.

3. Unzip the External Battery Pack Utility setup program from the zipped file.

4. Run the **paebpu-12.6.64.xxxxx-win_x86.exe** installation file.

5. To launch the application, go to directory: *C:\Program Files (x86)\TrippLite\PowerAlert External Battery Pack Utility* and double-click the **paebpu.exe** file.

6. Use the bundled file located in the *PowerAlert External Battery Pack Utility* directory. The **Download Using HTTP** option is inoperable at this time.

7. Click **Next**.

8. The application will attempt to either download the battery pack list or open a window to select the included battery pack file.

9. To initiate a discovery of an appropriate UPS, click **Next**. If no UPS is discovered, the application will indicate that 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. To close the application, click **Done**.

To Uninstall the PowerAlert External Battery Pack Utility

1. Go to **Add/Remove Programs** in Control Panel.

2. Select **PowerAlert External Battery Utility**.

3. Click **Remove** or **Uninstall**.

UPS Systems That Are Compatible with the *PowerAlert External Battery Pack Utility*

OMNIVS1500XL	OMNIVS1500XLTAA	OMNIVSINT1500XL
SM1500RMXL2UTAA	SM2200RMDVTAA	SM2200RMXL2UP
SM2200RMXL2UTAA	SM3000RM2UNTAA	SM3000RM2UTAA
SM3000RMXL2UTAA	SM3000RMXLNTAA	SM5000RT3UTAA
SMART1000RMXL2U	SMART1200XLHG	SMART1500CRMXL
SMART1500LCDXL	SMART1500RMXL2UA	SMART1500RMXLN
SMART1500XL	SMART2200CRMXL	SMART2200NET
SMART2200RMXL2U	SMART2200RMXLN	SMART2200VSXL
SMART2500XLHG	SMART2600RM2U	SMART3000CRMXL
SMART3000NET	SMART3000RM2U	SMART3000RM2UN
SMART3000RMXL2U	SMART3000RMXLN	SMART3000VS
SMART5000RT3U	SMART5000XFMRXL	SMART750RMXL2U
SMART750XLA	SMARTINT3000VS	SMX1200XLHG
SMX1500XLRT2U	SMX2200XLRT2U	SMX3000XLRT2U
SMX3000XLRT2UA	SMX5000XLRT3U	SU10000RT3TFTAA
SU10000RT3U	SU10000RT3U2TF	SU10000RT3UG
SU10000RT3UTAA	SU1000RTXL2UA	SU1000RTXL2UN
SU1000RTXLCD2U	SU1000XLA	SU1000XLCD
SU100KX2	SU10KRT3U	SU10KRT3UHV
SU12000RT4U	SU12000RT4UHW	SU120KX2
SU12KRT4UHW	SU1500RTXL2UA	SU1500RTXL2UN
SU1500RTXLCD2U	SU1500RTXLCDN	SU1500RTXLCDTAA
SU1500XL	SU1500XLCD	SU16000RT4U
SU16000RT4UHW	SU16KRT	SU16KRT-1TF
SU16KRT-1TFTAA	SU16KRT8	SU16KRTAA
SU16KRTG	SU16KRTHW	SU2200RTXL2UA
SU2200RTXL2UN	SU2200RTXLCD2U	SU2200RTXLCDN
SU2200RTXLCDTAA	SU2200XLA	SU2200XLCD
SU3000LCD2UHV	SU3000RTXL2U	SU3000RTXL3U
SU3000RTXL3UN	SU3000RTXLCD2U	SU3000RTXLCD3N
SU3000RTXLCD3U	SU3000RTXLCDTAA	SU3000RTXR3U
SU3000RTXR3UHW	SU3000XL	SU3000XLCD
SU5000RT4U	SU5000RT4UHV	SU5000RT4UHVTAA
SU5000RT4UTF	SU5000RT4UTFTAA	SU6000RT4U
SU6000RT4UHV	SU6000RT4UHVG	SU6000RT4UHVHW
SU6000RT4UHVTAA	SU6000RT4UTF	SU6000RT4UTFHW
SU6000RT4UTFTAA	SU750RTXL2U	SU750RTXL2UN
SU750RTXLCD2U	SU750XL	SU8000RT3U
SU8000RT3U1TF	SU8000RT3UG	SU8000RT3UHW
SU8000RT3UN50	SU8000RT3UN50TF	SU8000RT3UTAA
SU8000RT3UTFTAA	SU8000RT4U	SUINT1000LCD2U
SUINT1000RTXL2UA	SUINT1000XLCD	SUINT1500LCD2U
SUINT2000XLCD	SUINT2200LCD2U	SUINT3000LCD2U
SUINT3000RTXL2U	SUINT3000XLCD	

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