

LIEBERT® PSA4™

Quick Installation Guide

Before installing, operating, or maintaining your Liebert PSA4 UPS Please review these important safety instructions. For detailed operating, maintenance, and troubleshooting information, refer to the User Manual included on CD with the UPS.

⚠ CAUTION: Connect the UPS only to a properly grounded/earthed outlet that is protected by an appropriate branch circuit protector (circuit breaker or fuse) that meets national and/or local electrical codes.

The Liebert PSA4 should be located near the wall outlet. Do not use extension cords between the wall outlet and the UPS. The UPS is designed for small office and home use only. It is not recommended to be used with life-support equipment or applications.

⚠ WARNING: Risk of Electric Shock. Observe all cautions and warnings in this manual. Failure to do so may result in serious injury or death. Refer all UPS and battery service to properly trained and qualified service personnel. Do not attempt to service this product yourself beyond the battery replacement procedures. Opening or removing the cover may expose you to lethal voltages within this unit even when it is apparently not operating and the input wiring is disconnected from the electrical source. Never work alone. In case of fire, use a dry chemical fire extinguisher to put out the fire. Using a fluid fire extinguisher may cause electric shock. In the event of an emergency, press and hold the ON/OFF button for at least one (1) second to turn off the UPS then unplug the UPS from the wall outlet.

NOTICE: This equipment has been tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Subpart J of Part 15 of FCC Rules and also meets the Class B limits for radio noise emissions from digital apparatus set out in the Radio Interference of the Canadian Department of Communications. These limits are designed to provide reasonable protection against such interference in a residential installation. This equipment generates and uses radio frequency and if not installed and used properly, that is, in strict accordance with the manufacturer's instructions, this equipment may cause interference to radio and television reception. If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Re-orient the receiving antenna.
- Relocate the computer with respect to the receiver.
- Move the computer away from the receiver.
- Shielded communication-interface cables must be used with this product.

⚠ WARNING: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

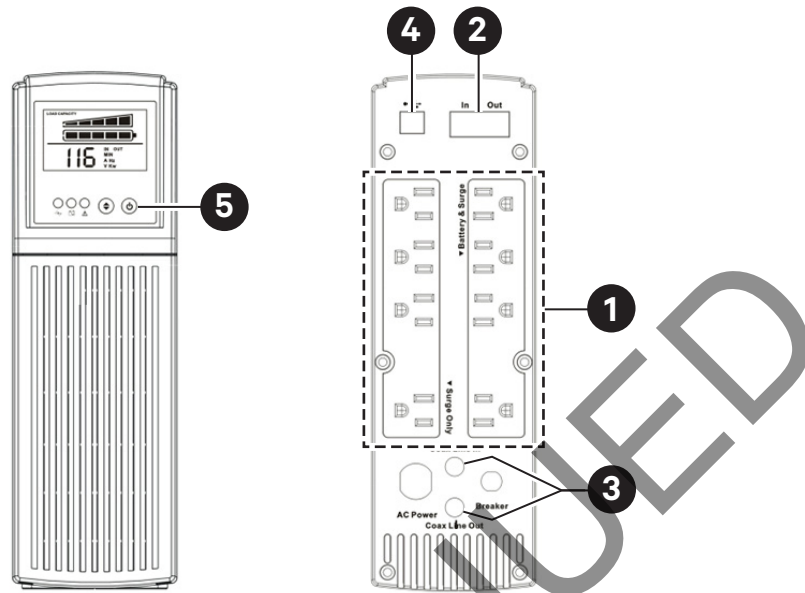
The Liebert PSA4 is shipped with the following items:

- CD with MultiLink® Shutdown Software and User manual (electronic version)
- USB cable; one 1.8 m (6 ft.) long
- Coax cable; one 1 m (3 ft.) long
- Quick Installation Guide with warnings safety instructions and WEEE recycling sheet (ISO 14001 compliance)

INSTALLATION

Install the Liebert PSA4 in a temperature-controlled environment that is free of corrosive and conductive contaminants. Avoid locations near heat or water sources and exposed to direct sunlight. For proper ventilation, leave approximately 2 to 4 inches clearance on all sides of the UPS.

- The UPS unit ships with the internal battery connected.



Setup and Start-up

Inspect the UPS for any signs of obvious damage. If damage is visible, do not proceed with the setup and call our warranty support line for assistance 1-800-222-5877 menu option 3, email microups.warranty@vertivco.com.

1. The UPS has 4 battery-backed and surge-protected receptacles and 4 surge-protected-only receptacles.

Plug your critical equipment (such as computer, monitors, etc.) into the battery-backed receptacles and your less-critical equipment (such as printers and other less-often used peripherals) into the surge-only receptacles.

2. To protect your computer network connection or telephone,

use the network/telephone surge-protection ports on the back. Use the “IN” port to connect

the line from the wall jack and the “OUT” port to connect to your device port. Use of this feature is not required for proper operation of the UPS.

3. To protect your cable modem, DSS Receiver, or cable-TV converter connection,

use the Coax surge protection ports on the back. Use the “IN” port to connect the line from the wall jack and the “OUT” port to connect to your device port. Use of this feature is not required for proper operation of the UPS.

4. To use the USB communication,

plug the provided cable into the port on the UPS and the other end into an open USB port on your computer. This allows unattended shutdown of your computer using either the built-in feature within the Microsoft® Windows® operating system or the Multilink®

Shutdown software located on the CD that shipped with the UPS. Use of this feature is not required for proper operation of the UPS.

5. Start the UPS.

Plug the UPS input cord into the wall outlet. To turn on the UPS, press and hold the ON/OFF button until you hear the UPS beep, then release the button. The connected equipment immediately receives power and the UPS starts a short, self system test (electronics and battery check). When the unit passes all self checks, only the green LED should be lit indicating normal operation.

While every precaution has been taken to ensure that the battery is in good condition, we recommend allowing the UPS to charge the battery for at least 4 hours prior to providing full back-up time protection for any utility-power abnormality.

