1. Carefully pull the front panel away from the unit. The panel should pop loose.

2. Loosen the (2) screws that attach the battery door to the unit.

3. Remove the battery door and unplug the battery connectors. Carefully slide the old batteries out and put aside.

4. Replace with new batteries (ensure same battery size and type are used).

5. Reinstall the battery door and tighten the screws.

6. Re-connect the red and black connectors with each other.

7. Carefully reinsert the front panel back on to the UPM (ensure none of the battery wires are pinched).

**NOTE:** Do not replace the front bezel without first securing the battery retention plate.

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**UPM UPS (420, 600, 800, 1100, 1440VA)**

The batteries for this unit can be changed while the unit is on. Unit’s alarm will beep while changing the battery. To replace the battery pack inside the UPS:

1. Carefully pull the front panel away from the unit. The panel should pop loose.
2. Loosen the (2) screws that attach the battery door to the unit.
3. Remove the battery door and unplug the battery connectors. Carefully slide the old batteries out and put aside.
4. Replace with new batteries (ensure same battery size and type are used).
5. Reinstall the battery door and tighten the screws.
6. Re-connect the red and black connectors with each other.
7. Carefully reinsert the front panel back on to the UPM (ensure none of the battery wires are pinched).

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**UPM UPS (2200VA, 3000VA)**

Battery replacement procedure is the same as for the units above.

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AMETEK Powervar battery packs can be replaced without turning off the power or disrupting the protected equipment.

After replacing the batteries in the Security II, the LED display should illuminate all five bars in the battery icon. If any of the bars are flashing, the batteries are in the process of charging.

If charging does not complete within 4 to 8 hrs, contact AMETEK Powervar Technical Support.

**Technical Support**

AMETEK Powervar offers 24-hour technical support, to contact AMETEK Powervar Technical Services call:

- **(847) 596-7000**  |  **Toll free:**  **(800) 369-7179**
- **Europe:**  **+44 (0) 1793 553980**
- **E-Mail:**  **rma.powervar@ametek.com**

Please check with AMETEK Powervar Technical Services before attempting to repair or return any product. If a unit needs repair or replacement, AMETEK Powervar Technical Services will issue a Return Material Authorization (RMA) number along with instructions on how to return the product.

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**Instructions for Returning a Depleted Battery Pack**

AMETEK Powervar provides for pre-paid return of depleted batteries with all replacement battery purchases. Just follow these simple steps:

1. Remove the new battery pack and install it in the AMETEK Powervar unit as per the installation instructions. Put the FEDEX label aside.
2. After the battery pack has been replaced, place the depleted battery pack in the box the same way the new battery was packaged and seal the box.
3. Follow the return instructions on the back of the FEDEX label and affix to the box.
4. To return to AMETEK Powervar for proper recycling (at no cost to you), give the box to any FEDEX pick-up driver or call 1-800-393-4585 for the nearest drop off location.

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**VISIT OUR WEBSITE AT:**

[www.powervar.com](http://www.powervar.com)