

TWP PROCEDURE	LIEBERT UPS RESET PROCEDURE	PRO(UPS)-002.000
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Liebert UPS Reset Procedure

I. Purpose:

This procedure provides instructions on how to properly reset the Liebert UPS.

II. Cautions and Hazards:

None.

III. Requirements:

None.

IV. Procedures:

A. UPS Reset by Using Power Button

1. If power is off to the van, look at the Liebert UPS and verify the whether the UPS is functioning.



Normal UPS indications

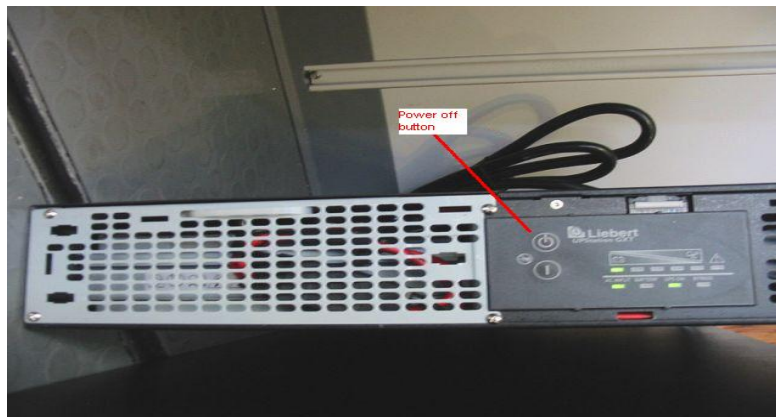
The AC or Battery light will be on together with the UPSON light if the UPS is functioning normally. The ACON light will be on if main power is available, whereas the battery light will be on if main power is not available and the unit is running on battery.

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2. If the alarm light is on the UPS will need to be reset.



3. To reset the UPS, the power off button needs to be pressed 2 times with approximately 1 second between each press. The power off button is the button with 2 circles with a small bar at the top of the circles.

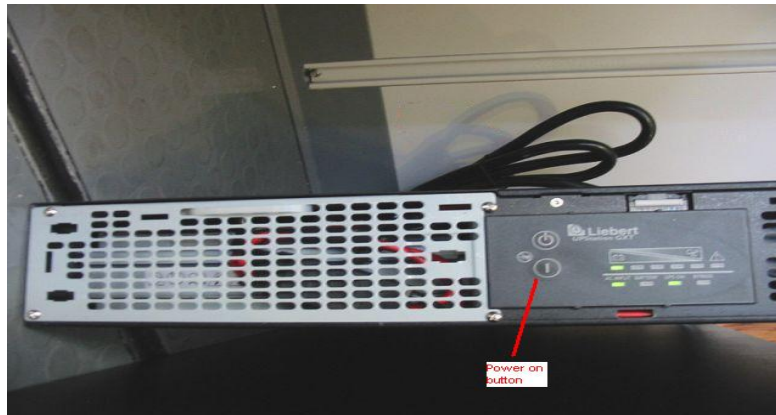


UPS Power off button

NOTE: If this is successful, the UPS will shut down and all lights will go off except for the AC power light.

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4. To turn the UPS back on, press the power on button.

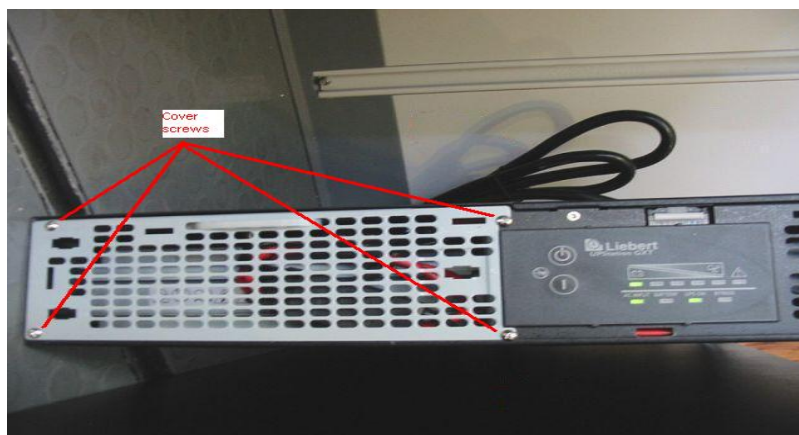


UPS Power on button

B. UPS Unable to be Reset by the Power Button

If the UPS will not switch off due to the system being glitched by a heavy overload or the output has been spiked by the accidental connection of a motor (e.g., power saw, etc.), then a different procedure needs to be followed.

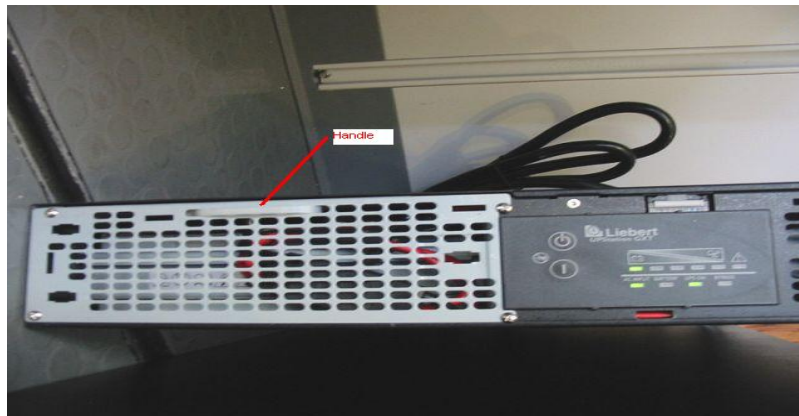
1. Remove the mains power from the UPS by disconnecting the AC power cord. This is a 30-amp U.S.-style plug and socket that connects the UPS to the wall supply.
2. Remove the front cover of the UPS by gently pulling on it. When the cover is off the UPS will look like the picture below.
3. Remove the 4 screws that hold the battery cover in place.



UPS battery cover screws

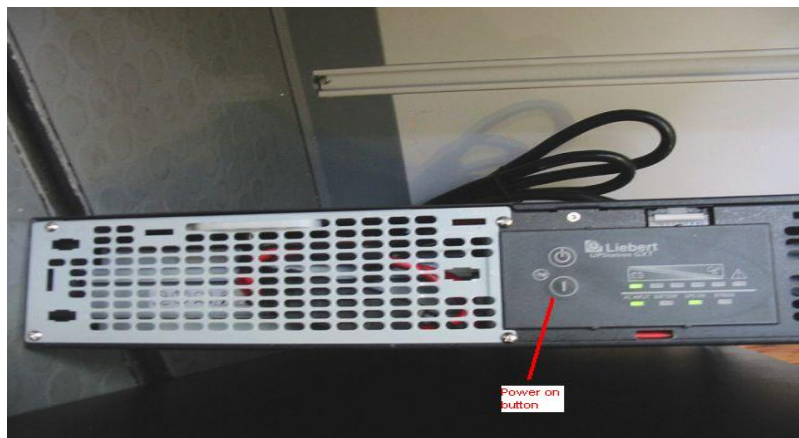
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4. Remove the battery cover by pulling on the plastic handle. This will require some effort as it is tight fitting.
5. When the cover is removed, the UPS should be totally off – all of the lights will be out.



UPS battery cover handle

6. Reinstall the battery cover ensuring the two connectors line up with the sockets inside the UPS.
7. Once the cover is in place, replace the retainer screws.
8. Reconnect main power to the UPS – the AC Power light should come on.
9. Press the power on button for 1 second, and the UPS should return to normal operation as indicated below. There may be more lights lit on the top row, depending on the load on the UPS, but the alarm light should now be out.



UPS power on switch

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10. The UPSON light should come on, and the UPS should now be supplying power to the load.

V. References:

None.

VI. Attachments:

None.