The UPS auxiliary output may be used to power up radio modems, converters, switches or any other auxiliary equipment that is installed in the control cabinet. The UPS can supply up to 20W continuous power for auxiliary equipment.

The configuration settings may be changed from the RER620 local HMI, WebHMI or PCM600. The path to reach the UPS auxiliary output settings is the same regardless of which method is used. The Auxiliary voltage setting is located in the RER620 menu structure under Configuration->UPS Settings.

**The example below uses the WebHMI.**

1. Open a web browser and connect to the relay’s front port by typing the relay IP address, 192.168.0.254, in the browser address bar. Provide credentials to log in.
2. Navigate to Configuration->UPS Settings. Click on **Enable Write**.
3. Enable the Auxiliary Mode and set the desired Auxiliary Voltage to 12 or 24 Vdc.
4. Select **Write to IED** and **Commit**.

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**GridShield® recloser with RER620 controller: How to...configure the UPS aux. output**
5. Use a voltmeter to verify the desired voltage was set. In the event this did not occur, disable the Aux Mode, save, and then re-enable the Aux Mode.

If there are any further questions on this topic, please contact the Customer Service Group at:

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For further information on the GridShield® recloser and other feeder automation products, please visit the ABB web-site at [www.abb.com/mediumvoltage](http://www.abb.com/mediumvoltage) and the Feeder Automation User’s web-site [www.abb.com/fa-users](http://www.abb.com/fa-users).