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UPS Setup

Installing NUT for the OpenUPS

```
$ sudo apt-get install nut
```

Add the following to /etc/nut/ups.conf:

```
[openups]
driver = usbhid-ups
port = auto
desc = "OpenUPS"
```

And comment out the line maxretry = 3.

Try if it works:

```
$ sudo upsdrvctl start
```

Then, edit /etc/nut/nut.conf such that the last line reads

```
MODE=standalone
```

Finally reboot and run

```
$ sudo upsc openups@localhost
```

This should display information about the connected UPS. Check the device.model parameter and make sure that it is OPEN-UPS

Open UPS Default Settings By Battery

To load these parameters, you will need to install the **Windows tool** provided by Mini-Box.

LiFePo4 3 cell 9.9V 4200 mAh

zippy_settings.7z

From

https://robosub.eecs.wsu.edu/wiki/ - Palouse RoboSub Technical Documentation

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