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. When you run it, you should see something like this:

By switching to the settings submenu, you will be able to load the parameters through the **All parameters: File ==⇒ OpenUPS (settings.ini)**. Use the correct settings file from below for your battery.

If you have need to update these files, please send the request to the IT Channel

LiFePo4 3 cell 9.9V 4200 mAh

zippy_settings.7z

From:
http://robosub-old.eecs.wsu.edu/wiki/ - **Palouse RoboSub Technical Documentation**

Permanent link:
http://robosub-old.eecs.wsu.edu/wiki/cs/ups_setup/start?rev=1473973188

Last update: **2016/09/15 13:59**