

Sending Data from Cx Plus Monitor to RxMS

Upload Data

1. Go To filemanager.rxms.com
username: epauser
password: **epauser_123**
2. Upload data using the filemanager system
3. **Email rxmsdata@avtronpower.com informing that data was uploaded and where the files are located.**

Email Data

- **Files should not be over 10Mbytes for email option****
1. Zip file folder (or folders) into one zip file
 2. **Email the zip file to rxmsdata@avtronpower.com (if the zip file is no larger than 10 MB)**

Live-View™ Download



Note:

It is not a requirement to halt the system from sampling to retrieve your data through the Live-View™ Method.

The USB download will stop logging while it completes the download.

USB Download



ENET: 192.168.2.44 **Logging**

ENET: 192.168.2.44 **Logging** EPA00223

RMS Voltage		RMS Current		Temperature °F	Humidity
L1-L2	L2-L3	L1	L2	80.2	38.9
208.0	210.8	63.9	62.7		
L3-L1		L3			
210.7		64.6			

Version: 2.00x 06-27-19
UI: Jul 2 2019

07/02/2019 14:32:35 2.6% used

Next

ENET: 192.168.2.44 **Halted** EPA00223

USB Zipping/Downloading:
Site: Site32069
52%
File: SwellSnapshots.lgd
0%

Temp: 8

07/02/2019 14:32:35 2.6% used

ENET: 192.168.2.44 **Logging** EPA00223

USB Zipping/Downloading:
---Complete---
Please remove USB device.

Temp: 8

07/02/2019 14:32:35 2.6% used

Live-View™ Download

Downloading data through direct Ethernet or a network is the fastest way to retrieve data from the monitor.

To download through Live-View:

1. Start the Live-View™ program
2. Press the Connect button
3. In the “Connect...” pop-up box, enter the IP address of the power monitor and press connect.
4. Click the “Download...” button to enter the download menu.
5. Select a site from the Site combo-box
6. Specify a destination folder on the PC, either by typing the path, or using the Browse... button and selecting the destination (many files are created, so recommended to create a new file folder)
7. Click the Download button to download the data.

Note: If data files are already in the directory, it will prompt if you want to overwrite or cancel the download. If the folder does not exist, it will prompt to create the folder.

Note: Download All Sites button allows you to download all of the site data on the monitor. A folder with the site name will be created in the destination folder for each site downloaded.

USB Download

The power monitor has the ability to download to a USB storage device through the mass storage class driver. Only certain USB sticks properly identify themselves and only USB sticks provided from Rx Monitoring Services, Inc. are guaranteed to work.

Note: SanDisk USB devices have the most reliable track record and are recommended.

There are multiple modes that the monitor can be operating in for USB downloads.

- **If the monitor is running in "Normal" mode, nothing is changed upon USB download.**
- **If the monitor is running in "Reset on USB" mode, when the USB stick is inserted and data downloaded, the old "Site" is renamed with the date appended and a new data set is started.**

Regardless of setup, data is never deleted when downloading using USB method.

Steps to perform USB download:

1. Power up monitor
2. Insert USB stick, wait 15 seconds for enumeration.
3. Monitor will automatically begin downloading data. Display will show “Downloading...”
****DO NOT REMOVE USB STICK****
4. When USB download is done, this amount of time is dependant on the data download size. The display will show “---Complete---”.
5. It's now safe to Remove USB Stick from Monitor.

After Download:

Insert the USB stick into your computer and explore to the contents of USB stick.

In root directory of stick will be the power monitors serial number in format EPA*****

Depending on the configuration of the power monitor the data will either be a single zip file or a duplicate copy of data inside that directory.