

# enovate

## M E D I C A L

### Pulse Tech Web

5.10.19

PulseTech Web Manual

enovate

M E D I C A L

# Table of Contents

Table of Contents .....	2
Pulse EOL Notice .....	3
About This Manual .....	4
Pulse Tech Config .....	5
Home Page .....	6
Logout .....	6
Help .....	6
Settings.....	6
Asset Setup .....	7
USB Cable Locations.....	8
Logging On .....	9
Grid Buttons .....	9
Workstations .....	10
Workstation Sessions .....	10
Session Report .....	11
Chargers .....	12
Notifications.....	12
Batteries .....	13
Battery Planning Calendar .....	14
Communication and Security.....	15
Privacy Statement for Enovate Products .....	17

# Pulse EOL Notice

Rhythm, the replacement for PULSE, has been on the market for approximately 2 years. Rhythm is a paid product, so we released a no-cost product (PulseTech Web) about one year ago for those users who do not want a managed solution.

We have now reached a point in development where it is no longer practical to continue to support PULSE, a no-cost item. PulseTech Web offers all of the same data as Rhythm and PULSE in a tabular format, as well as adding a couple of key reports from Rhythm (battery planning calendar and workstation use sessions).

## Two items of note in the sunsetting of PULSE:

1. Location data is no longer tracked by floor and wing. Rather, the MAC address of the Access Point being used is logged and customers can use a lookup for the mapping of their own APs.
2. Multi-site data. We can provide unique logins for each of multiple sites. At this time, PulseTech Web does not offer multi-site access from a single login, nor does it aggregate data. This is an item that is not compatible with how we manage that feature in Rhythm. It is our plan to add some of this functionality to PulseTech Web, in the future.

By the end of Feb, all Pulse accounts and sites will be moved to PulseTech Web. Your user data and asset configurations will move with that change so there is no need to re-enter data.

Until the end of February, your PULSE account will remain active, along with PulseTech Web. You may log into PulseTech Web [here](#).

Your credentials are the same as PULSE, so you can become familiar with the new system for a month. Inside the new system, you will find the manuals and guides, under HELP.

If you have any questions about Rhythm, please contact your Enovate salesperson.

Thank you for your patience.

Sincerely,

Rhythm Team

# About This Manual

This user manual provides you with the information needed to understand PulseTech Web.

- This user manual provides you the information they will need to configure your Enovate devices to communicate over a wireless network using PulseTech Config.
- You will need credentials to access both PulseTech Config and PulseTech Web
- You will need your Pulse username and password.

If you would like to **reset** your password (it'll send you an immediate email), go here:

[Reset Password](#)

If you would like to **set** your password (for instance, after resetting it), go here:

[Change Password](#)

**For EcoFlex Power Systems** – Please refer to the [Envoy Software User's Guide](#) for assistance

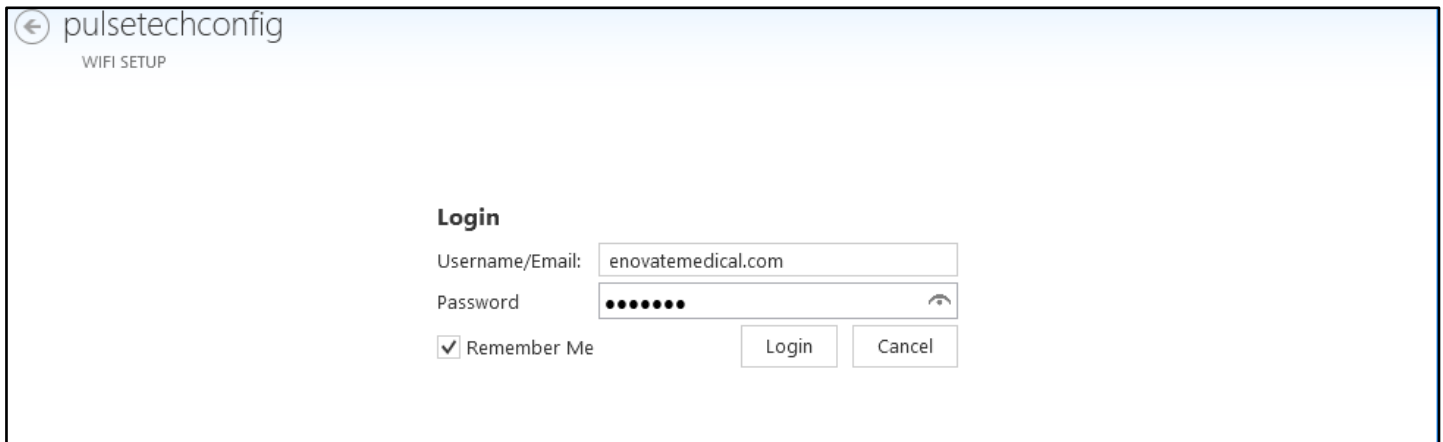
# Pulse Tech Config

**For EcoFlex Power Systems** – Please refer to the [Envoy Software User's Guide](#) for assistance.

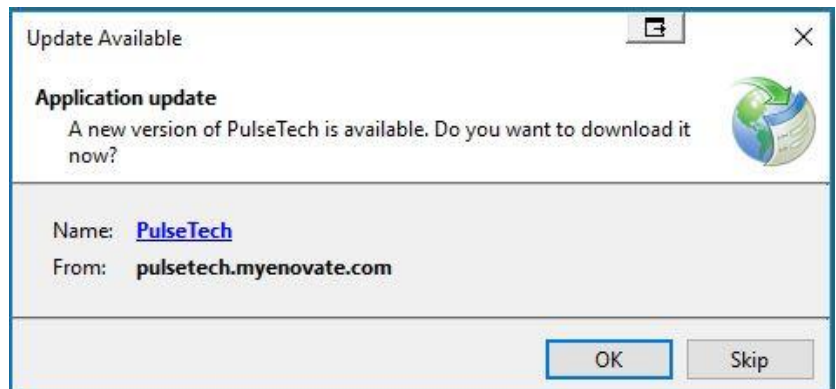
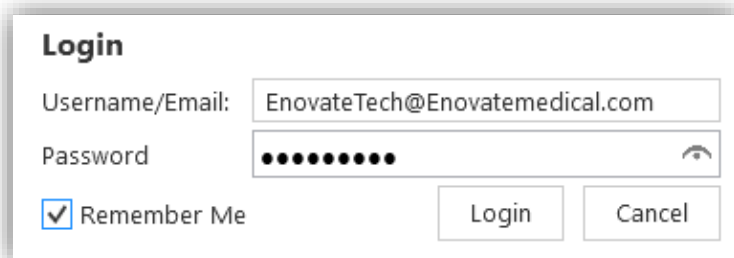
For Mobius Power Systems:

Download the Config Application at: <http://pulsetechconfig.myenovate.com/>

Open the PulseTech Config application from your computer.



**NOTE:** If an update is available, the application will prompt you to download the new software version. Click **OK** to start the update, which only takes a few seconds.


Enter your username (email address) and password, and click **Login**. Select **Remember Me** to have the application save your login credentials.

# Home Page

The **Home Page** contains the main tools you will use to navigate through the applications as well as tool used to customize the application itself. The home will provide users with a brief overview of information related to the connect workstation or charger, as well as network information.

**USB Device Not Connected**

☐ Charger ☐ Workstation

 Serial Number

Last Packet Received

Last Packet Processed

External WAN IP

Internal IP of Device

---


**Facility**

**Department**

**Wing**

**Floor**

**Asset #**


 **Save**



---

**SSID**

+ Security Type:

**Passphrase (1-65 Chars)**

 \$ will be replaced with space

 **Save**  **Get Settings from Device**

## Logout

Logging out will end the PulseTech Config session, logout the current user, and return to the login screen

## Help

will provide users with support information.

## Settings


**Appearance** provides users with the ability to change the look & feel of the application include the color scheme, Theme, and Font size

**About** provides Version information

settings  
SOFTWARE

**APPEARANCE**  
ABOUT

**APPEARANCE**



Theme:

Font size:

# Asset Setup

WIFI Setup will start at the “ASSET Setup” screen

1. Plug the USB cable for the Enovate device into your computer.
  - To set a serial number, enter the serial number into the text box, then click the pencil icon.

2. Select the Facility, Department, Wing, Floor, and enter the Asset # (if applicable)

3. Enter the SSID, select the Security Protocol, then enter the WEP Key or the WPA Passphrase.

4. Click **SAVE** to program the device with information that has been entered.

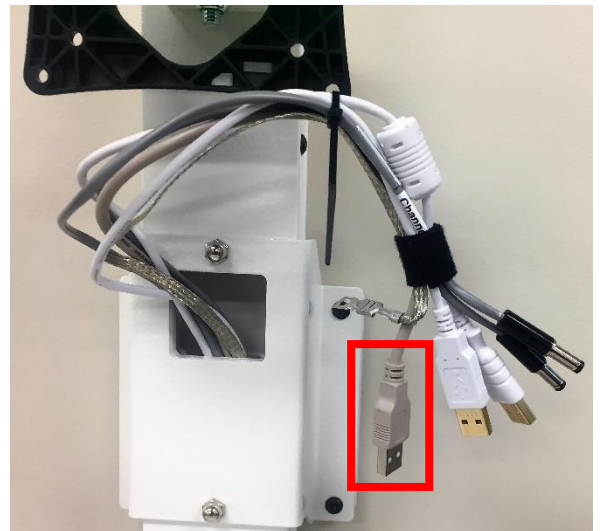
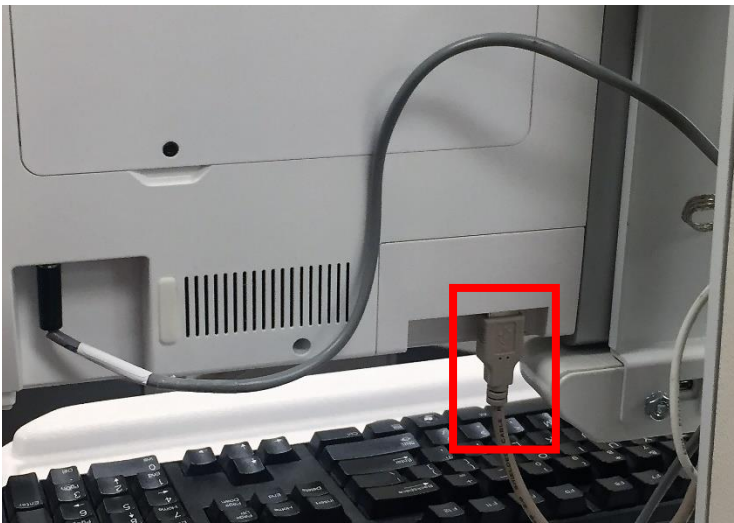
NOTE: DHCP is “ON” by default, therefore you will need to utilize the “DHCP” tab unless you need to set the IP address statically.

NOTE: The Security type should be selected automatically based on the network. If you need to change the network type, click on the writing “Security Type” to expand.

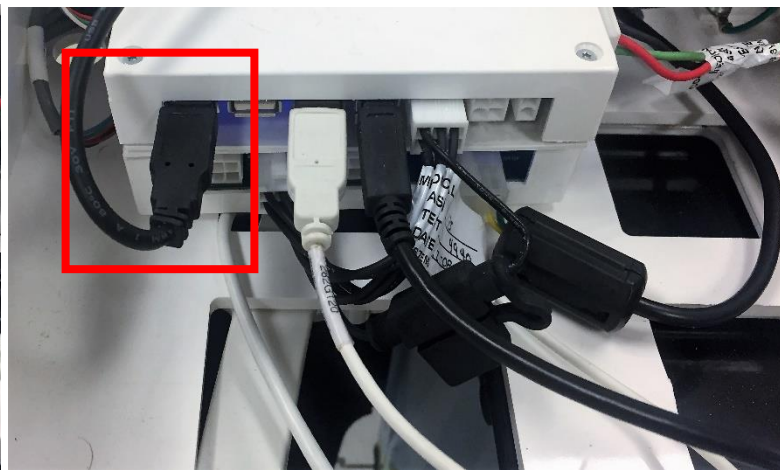
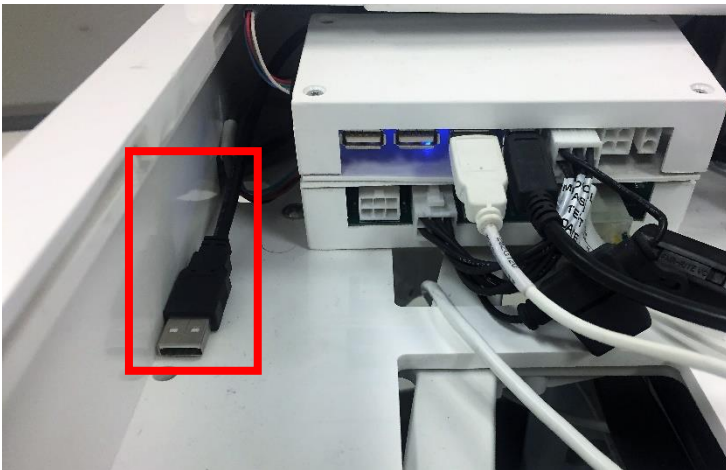
NOTE: Users can select the SSID from the list of on the right of the screen.

## USB Cable Locations

**Slim Line Workstation** – Normally a tan USB cable coming up the pole from the power system.



**EMC Workstation** – Tan or Black USB cable connect to HCMM board under tabletop.



**For EcoFlex Power Systems** – Please refer to the [Envoy Software User's Guide](#) for assistance.



# Logging On

Log on at: [pulsetechweb.myenovate.com](http://pulsetechweb.myenovate.com)

You will need your Pulse username and password.

If you would like to **reset** your password (it'll send you an immediate email), go here:

[Reset Password](#)

If you would like to **set** your password (for instance, after resetting it), go here:

[Change Password](#)

## Grid Buttons

Allows users to choose the amount of rows on the grid below

Allows user to select which columns they wish to view on the grid.

Exports the grid information in Microsoft Excel or Adobe PDF formats.

Will automatically format & print the grid.

To expand the grid, click the to the left of the entry; to shrink the entry click the .

Workstation	Battery	Session Start	Session End	Hours	AssetNumber	Inserted Charge Level	Removed Charge Level	AvgAmpDraw	NumberOfMoves	Department	Wing	Floor	Other	PacketCount	PC Serial
311754400001	311891315050149	Nov 17 2016 10:07AM	Nov 17 2016 5:47PM	7		99	6	-3001	4	ER				172	

CartSerialNumber 1109226

- PulseTech Web User's Guide

- Expand Grid

- Minimize or Maximize Grid

- Close Grid

# Workstations

Under workstations, you will find information regarding workstations that are communicating.

Workstations Online - Packet Data Session Report

Show 20 rows Column visibility Excel PDF Print Search Workstations

Workstation	BatterySerialNumber	Local TimeStamp	AssetNumber	Other	ChargeLevel	LinkQuality	IP	DeviceMAC	APMAC	CartSerialNumber	SourceIPAddress	ControlBoardSerialNumber
311725201846	311811517020492	Mar 6 2019 8:50AM	5AHSP2PAC1022AW		51	49	10.6.178.36	00:06:66:21:32:b7	54:7c:69:fa:63:62	311739100808	204.76.134.30	
311725201846	311811517020492	Mar 6 2019 8:49AM	5AHSP2PAC1022AW		52	47	10.6.178.36	00:06:66:21:32:b7	54:7c:69:fa:63:62	311739100808	204.76.134.30	
311725201846	311811517020492	Mar 6 2019 8:48AM	5AHSP2PAC1022AW		52	46	10.6.178.36	00:06:66:21:32:b7	54:7c:69:fa:63:62	311739100808	204.76.134.30	
311725201846	311811517020492	Mar 6 2019 8:47AM	5AHSP2PAC1022AW		52	52	10.6.178.36	00:06:66:21:32:b7	54:7c:69:fa:63:62	311739100808	204.76.134.30	
311725201846	311811517020492	Mar 6 2019 8:46AM	5AHSP2PAC1022AW		52	50	10.6.178.36	00:06:66:21:32:b7	54:7c:69:fa:63:62	311739100808	204.76.134.30	
311725201846	311811517020492	Mar 6 2019 8:45AM	5AHSP2PAC1022AW		53	51	10.6.178.36	00:06:66:21:32:b7	54:7c:69:fa:63:62	311739100808	204.76.134.30	
311725201846	311811517020492	Mar 6 2019 8:44AM	5AHSP2PAC1022AW		53	51	10.6.178.36	00:06:66:21:32:b7	54:7c:69:fa:63:62	311739100808	204.76.134.30	
311725201846	311811517020492	Mar 6 2019 8:43AM	5AHSP2PAC1022AW		53	50	10.6.178.36	00:06:66:21:32:b7	54:7c:69:fa:63:62	311739100808	204.76.134.30	
311725201872	311811517020459	Mar 6 2019 8:50AM	5AHSP2PAC1026AW		63	50	10.6.178.30	00:06:66:21:13:7a	54:7c:69:fa:54:52	311739100807	204.76.134.30	
311725201872	311811517020459	Mar 6 2019 8:49AM	5AHSP2PAC1026AW		64	49	10.6.178.30	00:06:66:21:13:7a	54:7c:69:fa:54:52	311739100807	204.76.134.30	
311725201872	311811517020459	Mar 6 2019 8:48AM	5AHSP2PAC1026AW		64	49	10.6.178.30	00:06:66:21:13:7a	54:7c:69:fa:54:52	311739100807	204.76.134.30	
311725201872	311811517020459	Mar 6 2019 8:47AM	5AHSP2PAC1026AW		64	50	10.6.178.30	00:06:66:21:13:7a	54:7c:69:fa:54:52	311739100807	204.76.134.30	
311725201872	311811517020459	Mar 6 2019 8:46AM	5AHSP2PAC1026AW		64	50	10.6.178.30	00:06:66:21:13:7a	54:7c:69:fa:54:52	311739100807	204.76.134.30	
311725201872	311811517020459	Mar 6 2019 8:45AM	5AHSP2PAC1026AW		65	50	10.6.178.30	00:06:66:21:13:7a	54:7c:69:fa:54:52	311739100807	204.76.134.30	
311725201872	311811517020459	Mar 6 2019 8:44AM	5AHSP2PAC1026AW		65	51	10.6.178.30	00:06:66:21:13:7a	54:7c:69:fa:54:52	311739100807	204.76.134.30	
311725201872	311811517020459	Mar 6 2019 8:43AM	5AHSP2PAC1026AW		67	51	10.6.178.30	00:06:66:21:13:7a	54:7c:69:fa:54:52	311739100807	204.76.134.30	
311725201874	311801518030036	Mar 6 2019 8:46AM	5AHSP4PSY1010AW		81	34	10.6.178.80	00:06:66:21:13:8a	e0:89:3d:7c:6a:d2	311739100779	204.76.134.30	
311725201875	311811517020594	Mar 6 2019 8:49AM	5AHSP2PAC1025AW		21	52	10.6.178.39	00:06:66:21:3b:0a	54:7c:69:fa:63:62	311723701356	204.76.134.30	
311725201875	311811517020594	Mar 6 2019 8:49AM	5AHSP2PAC1025AW		21	52	10.6.178.39	00:06:66:21:3b:0a	54:7c:69:fa:63:62	311723701356	204.76.134.30	
311725201876	311811517020444	Mar 6 2019 8:51AM	5AHSP2PAC1023AW		55	45	10.6.182.84	00:06:66:21:3b:44	54:7c:69:fa:65:d2	311723701362	204.76.134.30	

Showing 1 to 20 of 200 entries

# Workstation Sessions

The Workstation Sessions Grid provides details into a session. A workstation session begins when a battery is inserted into the workstations. The session ends when the battery is removed from the workstation.

Workstation Sessions Session Report


Show 20 rows Column visibility Excel PDF Print Search Workstations

Workstation	Battery	Session Start	Session End	Hours	Start Charge Level	End Charge Level	AvgAmpDraw	NumberOfMoves	PacketCount
311725201558	311771517010132	Mar 4 2019 5:49AM	Mar 4 2019 10:08AM	4	99	47	-2423.02	9	249
311725201558	311771517010132	Mar 1 2019 3:44PM	Mar 1 2019 6:01PM	2	64	42	-1984.64	4	97
311725201558	311831518030494	Feb 28 2019 2:01PM	Feb 28 2019 5:48PM	3	49	16	-2077.75	0	55
311725201558	311811516101849	Feb 28 2019 5:49AM	Feb 28 2019 1:27PM	7	99	11	-2663.27	15	233
311725201558	311811516101849	Feb 27 2019 3:26PM	Feb 27 2019 4:10PM	0	42	33	-2865.11	2	18
311725201558	311811516101849	Feb 27 2019 7:16AM	Feb 27 2019 2:07PM	6	99	20	-2729.33	11	332
311725201846	311811517020550	Mar 5 2019 7:37AM	Mar 5 2019 10:04AM	2	98	66	-2742.41	3	143
311725201846	311771516090060	Mar 4 2019 2:25PM	Mar 4 2019 9:07PM	6	97	9	-2685.19	6	283
311725201846	311811517020599	Mar 3 2019 10:19AM	Mar 4 2019 2:23PM	28	99	9	-2682.03	11	392
311725201846	311811517020501	Mar 2 2019 8:31AM	Mar 2 2019 6:26PM	9	98	8	-1765.11	0	336
311725201846	311771516090280	Mar 1 2019 3:12PM	Mar 1 2019 3:44PM	0	93	85	-2690.06	4	32
311725201846	311811517020459	Mar 1 2019 7:40AM	Mar 1 2019 2:59PM	7	98	8	-2508.3	3	258
311725201846	311811517020594	Feb 28 2019 6:44PM	Feb 28 2019 7:48PM	1	96	84	-2304.73	0	11
311725201846	311811517020477	Feb 28 2019 7:44AM	Feb 28 2019 3:00PM	7	97	8	-2469.75	3	227
311725201846	311811517020469	Feb 27 2019 7:44AM	Feb 27 2019 2:50PM	7	97	4	-2543.38	5	331
311725201847	311811517020490	Mar 1 2019 9:40PM	Mar 4 2019 6:05PM	68	46	10	-3185.75	3	372
311725201847	311811517020499	Mar 1 2019 11:40AM	Mar 1 2019 5:44PM	6	97	10	-3182.3	0	279
311725201847	311771517090583	Feb 27 2019 11:36AM	Feb 27 2019 5:30PM	5	98	10	-3252.58	2	159
311725201872	311811517020546	Mar 5 2019 7:37AM	Mar 5 2019 6:25PM	10	99	4	-1957.85	0	340
311725201872	311771516110388	Mar 4 2019 7:42AM	Mar 4 2019 3:35PM	7	99	5	-2511.88	7	452

Showing 1 to 20 of 1,282 entries

## Session Report

The Session Report includes information found on the Workstation Session grid in a handy PDF format with a date stamp.

						3/6/2019
Battery Discharge Sessions						
Total: 1303						
Workstation	Battery	Session Start	Session End	Hours	Starting Charge	Ending Charge
311725205392	311811516110954	Mar 6 2019 4:12AM	Mar 6 2019 8:56AM	4	98	14
311725205294	311841518090145	Mar 5 2019 10:54PM	Mar 6 2019 8:50AM	9	94	32
311725204615	311831518090413	Mar 6 2019 8:17AM	Mar 6 2019 8:43AM	0	98	95
311725205281	311831518100530	Mar 5 2019 8:00PM	Mar 6 2019 8:13AM	12	99	18
311725205823	311771517101438	Mar 6 2019 4:10AM	Mar 6 2019 8:08AM	3	86	11
311725205301	311831518100582	Mar 5 2019 8:02PM	Mar 6 2019 7:50AM	11	94	25
311725205339	311831518100482	Mar 5 2019 10:54PM	Mar 6 2019 7:45AM	8	99	11
311725205342	311801518080223	Mar 6 2019 5:23AM	Mar 6 2019 7:42AM	2	49	16
311725205374	311811516110877	Mar 6 2019 4:48AM	Mar 6 2019 7:30AM	2	91	50
311725201879	311771517011075	Mar 6 2019 4:06AM	Mar 6 2019 7:12AM	3	71	12
311725201876	311771516090155	Mar 5 2019 5:20PM	Mar 6 2019 7:11AM	13	98	0
311725201930	311811516101787	Mar 5 2019 1:42PM	Mar 6 2019 6:47AM	17	98	17
311755518950	311831518100035	Mar 5 2019 8:42PM	Mar 6 2019 6:44AM	10	100	13
311725205371	311811516110796	Mar 5 2019 11:32PM	Mar 6 2019 6:28AM	6	98	13
311725206886	311811517020570	Mar 5 2019 11:20PM	Mar 6 2019 6:26AM	7	93	16
311725205316	000000000899	Mar 6 2019 4:27AM	Mar 6 2019 6:25AM	1	50	20
311725201881	311841518050738	Mar 6 2019 12:03AM	Mar 6 2019 6:22AM	6	97	9
311725201947	311831518050001	Mar 5 2019 11:25PM	Mar 6 2019 6:10AM	6	96	8
311725204996	311811517020266	Mar 6 2019 1:05AM	Mar 6 2019 5:59AM	4	98	19
1 of 51						

# Chargers

Under chargers, you will find information regarding chargers that are communicating.

Chargers Online - Packet Data

Show 20 rows Column visibility Excel PDF Print Search Chargers

Charger	BatterySerialNumber	Local Time	AssetNumber	Bay	Activity	ChargeLevel	LinkQuality	DeviceMAC	IP	SourceIPAddress	APMAC
311697104025	311801518080258	Mar 6 2019 8:50AM		2	Standard Data Packet	50	39	00:06:66:20:e6:ce	10.2.176.174	204.76.134.30	38:1c:1a:9a:d6:a2
311697104025	311831518070027	Mar 6 2019 8:50AM		1	Standard Data Packet	77	39	00:06:66:20:e6:ce	10.2.176.174	204.76.134.30	38:1c:1a:9a:d6:a2
311697104025	311801518080258	Mar 6 2019 8:45AM		2	Standard Data Packet	46	41	00:06:66:20:e6:ce	10.2.176.174	204.76.134.30	38:1c:1a:9a:d6:a2
311697104025	311831518070027	Mar 6 2019 8:45AM		1	Standard Data Packet	76	39	00:06:66:20:e6:ce	10.2.176.174	204.76.134.30	38:1c:1a:9a:d6:a2
311697104025	311801518080258	Mar 6 2019 8:40AM		2	Standard Data Packet	42	41	00:06:66:20:e6:ce	10.2.176.174	204.76.134.30	38:1c:1a:9a:d6:a2
311697104025	311831518070027	Mar 6 2019 8:40AM		1	Standard Data Packet	76	39	00:06:66:20:e6:ce	10.2.176.174	204.76.134.30	38:1c:1a:9a:d6:a2
311697104027	311841519010877	Mar 6 2019 8:50AM		2	Standard Data Packet	54	38	00:06:66:2c:20:4d	10.2.178.229	204.76.134.30	0c:68:03:af:86:b2
311697104027	311841519010747	Mar 6 2019 8:50AM		1	Standard Data Packet	100	37	00:06:66:2c:20:4d	10.2.178.229	204.76.134.30	0c:68:03:af:86:b2
311697104027	311841519010877	Mar 6 2019 8:49AM		2	Standard Data Packet	53	38	00:06:66:2c:20:4d	10.2.178.229	204.76.134.30	0c:68:03:af:86:b2
311697104027	311841519010747	Mar 6 2019 8:49AM		1	Standard Data Packet	100	37	00:06:66:2c:20:4d	10.2.178.229	204.76.134.30	0c:68:03:af:86:b2
311697104027	311841519010877	Mar 6 2019 8:48AM		2	Standard Data Packet	53	39	00:06:66:2c:20:4d	10.2.178.229	204.76.134.30	0c:68:03:af:86:b2
311697104027	311841519010747	Mar 6 2019 8:48AM		1	Standard Data Packet	100	37	00:06:66:2c:20:4d	10.2.178.229	204.76.134.30	0c:68:03:af:86:b2
311697104027	311841519010877	Mar 6 2019 8:47AM		2	Standard Data Packet	52	38	00:06:66:2c:20:4d	10.2.178.229	204.76.134.30	0c:68:03:af:86:b2
311697104027	311841519010747	Mar 6 2019 8:47AM		1	Standard Data Packet	100	36	00:06:66:2c:20:4d	10.2.178.229	204.76.134.30	0c:68:03:af:86:b2
311697104027	311841519010877	Mar 6 2019 8:46AM		2	Standard Data Packet	51	34	00:06:66:2c:20:4d	10.2.178.229	204.76.134.30	0c:68:03:af:86:b2
311697104027	311841519010747	Mar 6 2019 8:46AM		1	Standard Data Packet	100	33	00:06:66:2c:20:4d	10.2.178.229	204.76.134.30	0c:68:03:af:86:b2
311697104027	311841519010877	Mar 6 2019 8:45AM		2	Standard Data Packet	51	36	00:06:66:2c:20:4d	10.2.178.229	204.76.134.30	0c:68:03:af:86:b2
311697104027	311841519010747	Mar 6 2019 8:45AM		1	Standard Data Packet	100	36	00:06:66:2c:20:4d	10.2.178.229	204.76.134.30	0c:68:03:af:86:b2
311697104027	311841519010877	Mar 6 2019 8:44AM		2	Standard Data Packet	50	37	00:06:66:2c:20:4d	10.2.178.229	204.76.134.30	0c:68:03:af:86:b2
311697104027	311841519010747	Mar 6 2019 8:44AM		1	Standard Data Packet	100	34	00:06:66:2c:20:4d	10.2.178.229	204.76.134.30	0c:68:03:af:86:b2

Showing 1 to 20 of 650 entries

Prev 1 2 3 4 5 ... 33 Next

# Notifications

Under notifications, you will find basic information regarding your most recent notification.

Notifications


Show 20 rows Column visibility Excel PDF Print Search Notifications

Case Status	Device Serial	BatterySerialNumber	Description	Event Date	PacketType	Notification Type	FriendlyDescription	AssetDesc
Discovered	311713003412	311811516102250	Below 10% Charge	Feb 27 2017 11:37AM	Notification	Notification	The Mobius battery charge is less than 10%	BATT

# Batteries

Under Batteries, you will find information regarding batteries that are reporting.

Batteries Online - Packet Data

Battery Planning Calendar   

Show 20 rows

Column Visibility

Excel

PDF

Print

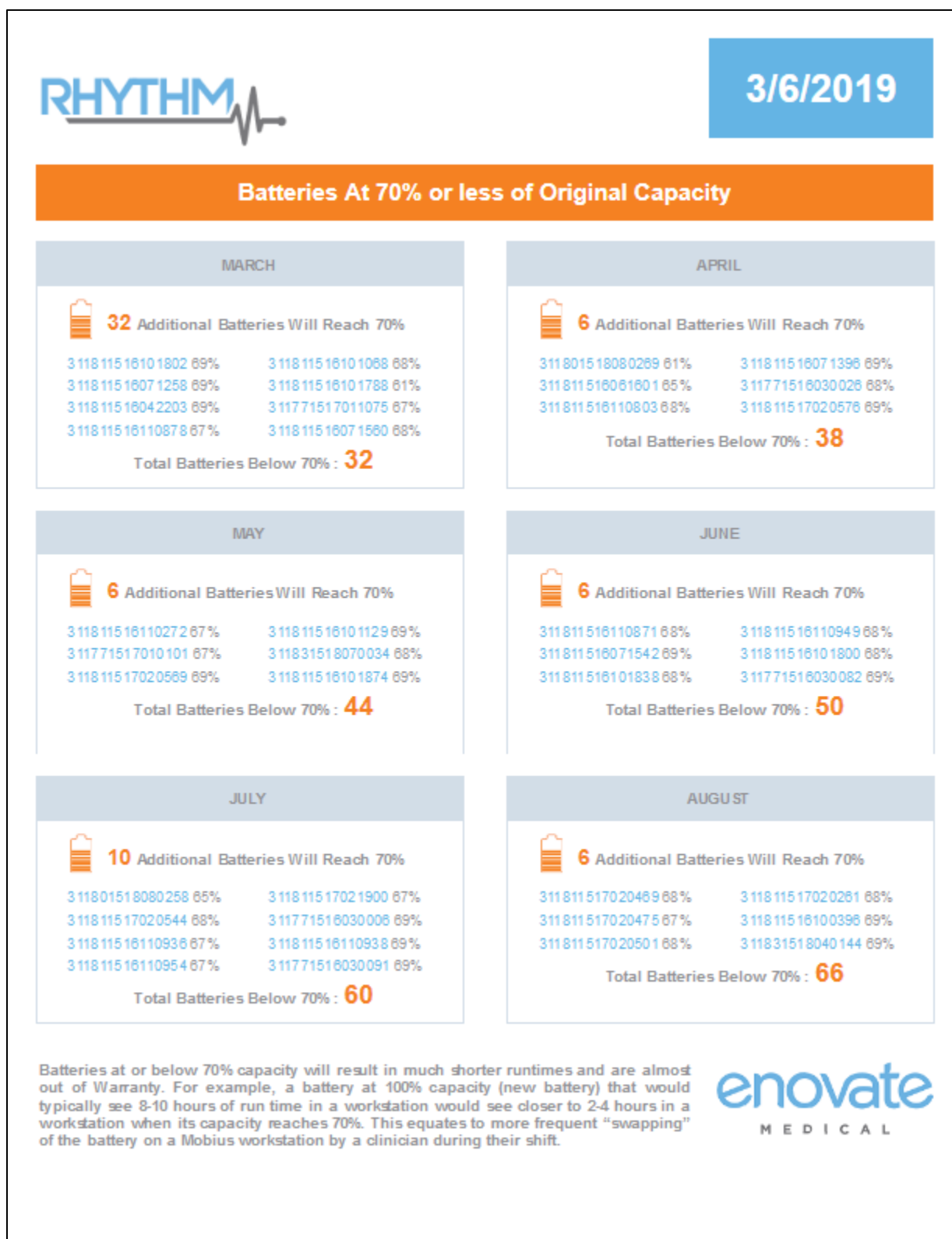
Search Batteries

Serial	Generation	Last Used	ChargeLevel	CapacityHealth	Est Run Time	CycleCount	WarrantyYears
311771516010917	4.0	Mar 6 2019 8:49AM	4	50	4.23	947	4
311771516010930	4.0	Feb 9 2019 12:55AM	29	49	4.16	986	4
311771516020674	4.0	Mar 6 2019 8:50AM	85	61	5.13	850	4
311771516020684	4.0	Mar 6 2019 8:47AM	32	49	4.12	975	4
311771516020687	4.0	Mar 6 2019 8:49AM	82	80	6.68	712	4
311771516020702	4.0	Mar 6 2019 8:47AM	21	48	4.03	892	4
311771516020705	4.0	Mar 6 2019 8:47AM	100	49	4.11	614	4
311771516020718	4.0	Mar 6 2019 8:51AM	1	48	4	896	4
311771516020723	4.0	Mar 6 2019 8:49AM	76	100	8.85	985	4
311771516020732	4.0	Mar 5 2019 5:39PM	99	60	5.06	762	4
311771516020740	4.0	Mar 6 2019 8:50AM	14	53	4.44	1007	4
311771516020743	4.0	Mar 6 2019 7:39AM	95	61	5.14	634	4
311771516020757	4.0	Mar 6 2019 8:50AM	68	51	4.3	1080	4
311771516020780	4.0	Mar 6 2019 8:51AM	81	68	5.7	451	4
311771516030003	4.0	Mar 6 2019 8:50AM	55	52	4.34	958	4
311771516030004	4.0	Mar 6 2019 8:50AM	71	54	4.55	823	4
311771516030005	4.0	Mar 6 2019 8:49AM	98	64	5.39	850	4
311771516030006	4.0	Mar 6 2019 8:47AM	88	78	6.56	427	4
311771516030007	4.0	Mar 6 2019 8:51AM	2	51	4.32	1017	4
311771516030010	4.0	Mar 6 2019 8:48AM	77	57	4.75	846	4

Showing 1 to 20 of 479 entries

Prev 1 2 3 4 5 ... 24 Next

## Battery Planning Calendar



# Communication and Security

## Technical Overview

Power System, Electrical, and Battery information from EcoFlex (Envoy) and Mobius devices utilizing our RHYTHM or PulseTech Web solution is communicated in binary format over port 80 (HTTP), or 443 (HTTPS) for EcoFlex/Envoy, back to our Enovate API residing on Enovate servers. All connections are initiated by the device (outbound), and an inbound connection cannot be initiated from Enovate's Cloud servers. EcoFlex devices use certificates and various standard methods to ensure security and prevent impersonation.

Enovate requires that the hospital's network allow HTTP or HTTPS connections to be made to Connect.MyEnovate.com to send packet data; this address currently resolves to 40.122.135.195. We also require Port 22222 to be open to allow updates to be applied to the workstations, and this requires connections to 52.173.141.5. These are the only two addresses and ports that need to be accessible for Mobius or EcoFlex connectivity.

No direct connections to the device can be initiated by Enovate. All remote management, updates, and diagnostic functions of Enovate devices are achieved through responses to the connection initiated by Mobius or EcoFlex.

## Mobius Devices

- 2.4 GHz frequency
- Standards a/b/g

Network Types Supported:

- WEP
- WPA-Personal
- WPA/WPA2 Mixed (WPA2 TKIP+AES)
- WPA2-Personal

And the following encryption types (where applicable):

- TKIP
- AES

Mobius devices currently support WPA2-Enterprise with PEAP authentication, but do not support EAP-TLS, EAP-TTLS, or other Radius Server configurations. Mobius Bay Chargers do not support any form of WPA2-Enterprise or Radius network. For customers with modern Radius or ISE Servers, we recommend setting up a network using WPA2-Personal and/or utilizing a MAC Address Whitelist on your WPA2-Enterprise network in place of user/password PEAP authentication for Mobius devices.

For networks that do not support or wish to use the above security protocols, retrofit hardware is available to upgrade Mobius Workstations to support the same wireless network types as EcoFlex (detailed below).



## EcoFlex Workstations

- 2.4 and 5 GHz frequencies
- Standards a/b/g/n/ac

### Network Types Supported:

- Open
- WEP
- WPA
- WPA/WPA2 Mixed (WPA2 TKIP+AES)
- WPA2-Personal (WPA2-PSK)
- WPA2-Enterprise (RADIUS)

### Authentication methods:

- EAP-TLS
- EAP-TTLS (Tunneled TLS)
- PEAP (Username / Password)

### Handshake / Inner Authentication Supported:

- PAP
- MSCHAPV2



All information that is sent to Enovate that is used for diagnostic, reporting, and technical services is stored in a secure database that is not accessible to any third parties or applications besides Enovate. Customer device Information that is sent back to Enovate can be viewed in detail through Pulse Tech Web and Rhythm, Enovate's customer facing applications.

Please contact [TechnicalServices@EnovateMedical.com](mailto:TechnicalServices@EnovateMedical.com) for any further information.



## Privacy Statement for Enovate Products

This Privacy Statement for Enovate Products (“Privacy Statement”) describes information that Enovate Medical, LLC and its subsidiaries and affiliates (collectively, “Enovate”) collect, use, and store relating to the operation of Enovate products, including, without limitation, Mobius Power devices (collectively, “Enovate Products”). In this Privacy Statement, the expression “Enovate Products” also includes Enovate’s PULSE, PULSETECH, OR RHYTHM dashboard accessible through a password-protected, secure socket layer Enovate website.

The Enovate Products are not designed or intended to be used to collect, store, or process any protected health information regulated by the Health Insurance Portability and Accountability Act (HIPAA) or similar laws or any other personally identifiable information (except for personally identifiable information of your end users necessary for your end users to access and use the PULSE, PULSETECH, OR RHYTHM dashboard).

The Enovate Products are designed to communicate to Enovate diagnostic data about the devices so that Enovate may support and maintain the devices. Your Enovate Products will be connected to your Wi-Fi network directly or through a PC workstation. Once connected to your Wi-Fi network, your Enovate Product will regularly send the technical and geolocation data described in this Privacy Statement to Enovate.

The Enovate Products collect:

- Technical information from the device. The Enovate Products track and communicate to Enovate technical information such as Wi-Fi/BLE connectivity, power system, electrical, and battery information.
- Geolocation data: The Enovate Products collect and communicate to Enovate their geolocation data to facilitate maintenance.
- Information input during PULSE, PULSETECH, OR RHYTHM dashboard setup. To set up user accounts for the PULSE, PULSETECH, OR RHYTHM dashboard, you will need to provide certain information about your applicable personnel, such as their names and email addresses.

Enovate uses the collected information for diagnostic, reporting, and technical purposes, including, without limitation, to support and maintain the Enovate Products and to develop and improve the Enovate Products and related services. Enovate may use service providers to perform some of these functions. Those service providers are restricted from sharing collected information for any other purpose.

Enovate uses industry-standard methods to keep the collected information safe and secure while it is transmitted over your network and through the Internet to Enovate’s servers.

Enovate may provide information to a third party if Enovate believes in good faith that it is required to do so for legal reasons. For example, to respond to legal process, or comply with state and federal laws (or the applicable laws of foreign countries other than the United States).

Please note that this Privacy Statement may change from time to time. Enovate will provide notice of any changes on the website or by contacting you.

Please contact [TechnicalServices@EnovateMedical.com](mailto:TechnicalServices@EnovateMedical.com) for any further information.

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