

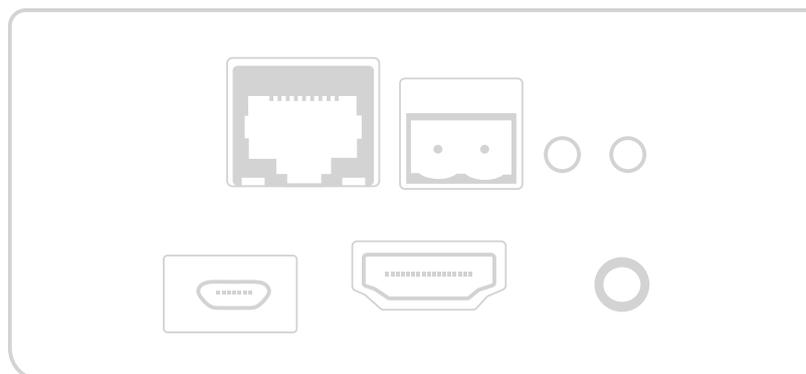
Powerlink

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# SNMP Setup

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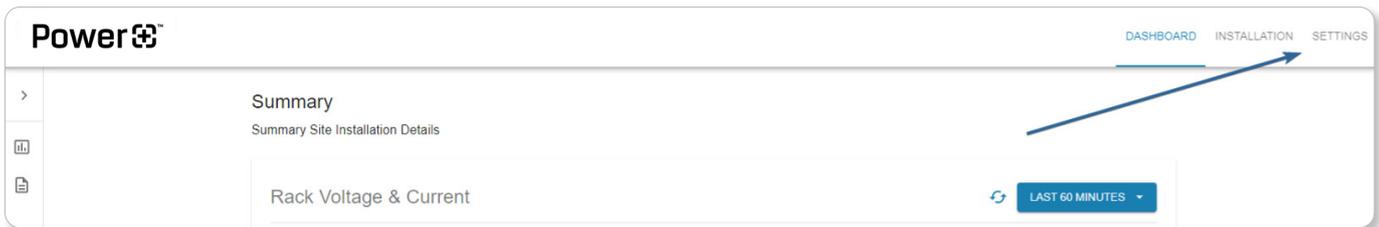
Setting up SNMP monitoring  
for your Powerlink.



# 1. SNMP Setup

The PowerLink module supports SNMP monitoring. The steps to enable and connect to this service are listed below. In order to use SNMP you will need the local IP address of the device you are connecting from. On Windows machines this can be found with the ipconfig command in the command line, and for MacOS/Linux devices running ifconfig in a terminal.

1. Navigate to the provisioning site of the PowerLink, and then to the settings tab in the top right-hand corner.



2. In the settings page, scroll down to the SNMP panel. You will need to click both the “Enable SNMP Notifications” and “Enable SNMP Agent” checkboxes, you will also need to enter the IP address of the device that you wish to connect from into the “SNMP Manager Host” field. Select which version of SNMP you wish to use to connect, for version 2 you are able to customize the community name, and for version 3 you have the ability to edit the username, as well as both the Auth and Priv passwords.

### SNMP

Enable SNMP Notifications

**SNMP MANAGER HOST:**  **SNMP MANAGER PORT:**

Enable SNMP Agent

**SNMP LISTEN HOST:**  **SNMP LISTEN PORT:**

**SNMP VERSION:**

SNMP Version 2

SNMP Version 3

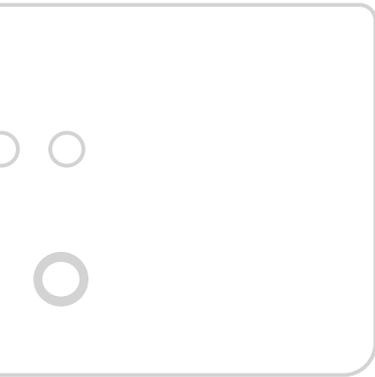
**SNMP USERNAME:**

**SNMP AUTH PASSWORD:**  **SNMP AUTH PROTOCOL:**

**SNMP PRIV PASSWORD:**  **SNMP PRIV PROTOCOL:**

3. You will need to load the provided MIB files prior to querying the batteries. The setup for individual clients will differ depending on the software used, once you have navigated to the correct location in your software you will need to make sure to first add the SNMP- FRAMEWORK-MIB.mib and then the BATTERY-MIB.mib, adding these out of order will result in an error.

Once these have been added you should be able to see the queries listed in your SNMP client. To validate you can run a GET on the battery Identifier query, you should be able to see voltage, current, and temperature for each connected battery



# Power ™

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