

PVMSync: v2.4

Usage

The PVMSync application provides two basic functions: storing serial numbers, and updating firmware. The following document will walk through both of these operations. If further assistance is required, please contact PV Powered directly at (541) 312-3832.

Storing Serial Numbers

Step 1. Record the serial number

PV Powered inverters have a specific serial number format, the format is broken down as follows: Inverter_Type, Date, Unique_id. An example serial number is, PV522400101050001. This can be read as PV 5200 inverter, made on January 1st, 2005, with a unique ID of 0001.

The serial number can be found towards the bottom of the inverter on the left hand side, write this number down.

Step 2. Load the PVMSync application

Step 3. Write the serial number to your inverter

Select the inverter with an invalid serial number from the list. Click on the Set Serial # button. Enter the serial number found on the side of the inverter into the text field, click OK. This operation may take up to 60 seconds.

Multiple Inverters

If you have multiple inverters which all need serial numbers. Unplug all PVM's except one. Write the serial number to that one. Plug in a second PVM, write the serial number to that one. Repeat until all serial numbers are stored.

Loading Firmware

****Warning**** loading firmware can cause the device to fail and never return to nominal operation. DO NOT unplug the inverter or the network cable while loading firmware.

To update firmware, select a PVM from the list. Click Load Firmware. Do not touch anything until the firmware has finished loading. The device will take up to 5 minutes to load firmware. It may take up to 5 minutes after that to return to normal operation.