PC Software for PeakTech Power Supply Models
P 1565; P 1570; P 1575; P 1580; P 1585; P 1885; P 1890

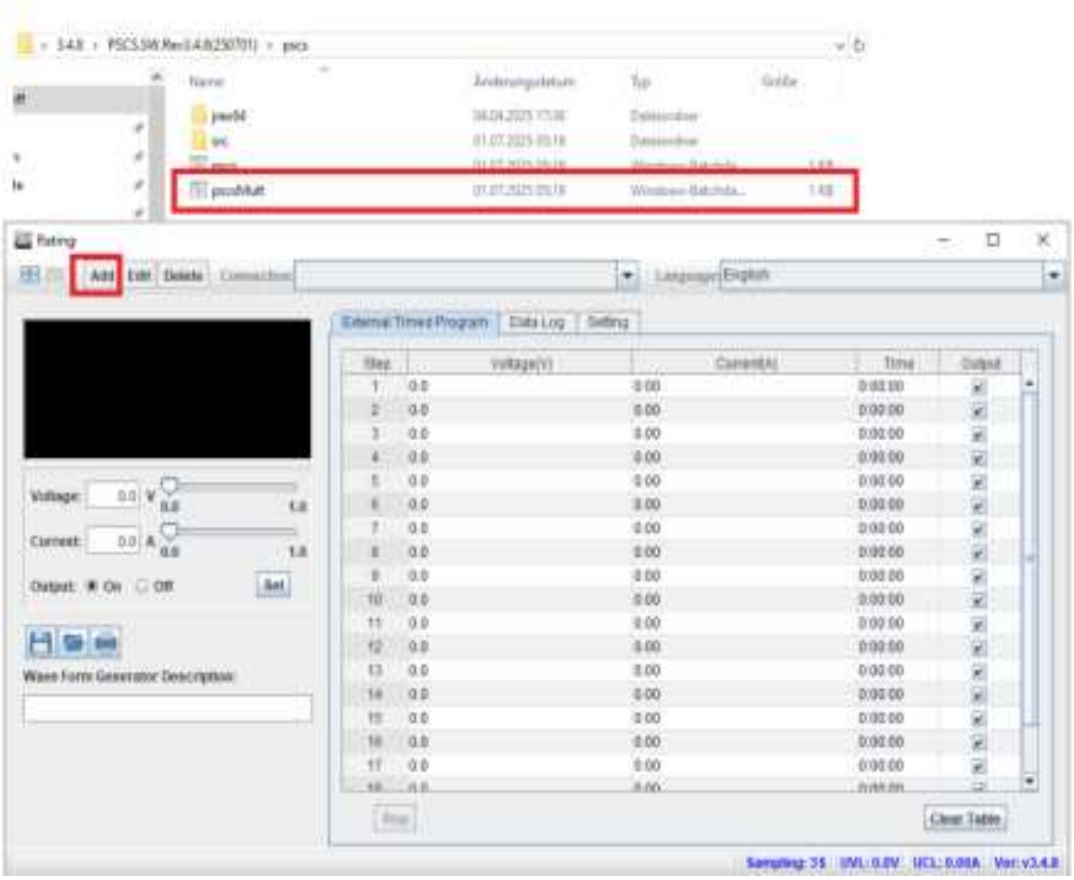
Drivers

The P 15xx series communicate using a **UART Bridge VCP Driver**. If not installed already, you can download it on the Silicon Labs website. Both P 1885 and P 1890 don't need an extra driver and should be detected as serial USB devices by the operating system.

https://www.silabs.com/software-and-tools/usb-to-uart-bridge-vcp-drivers?tab=downloads

Software Configuration

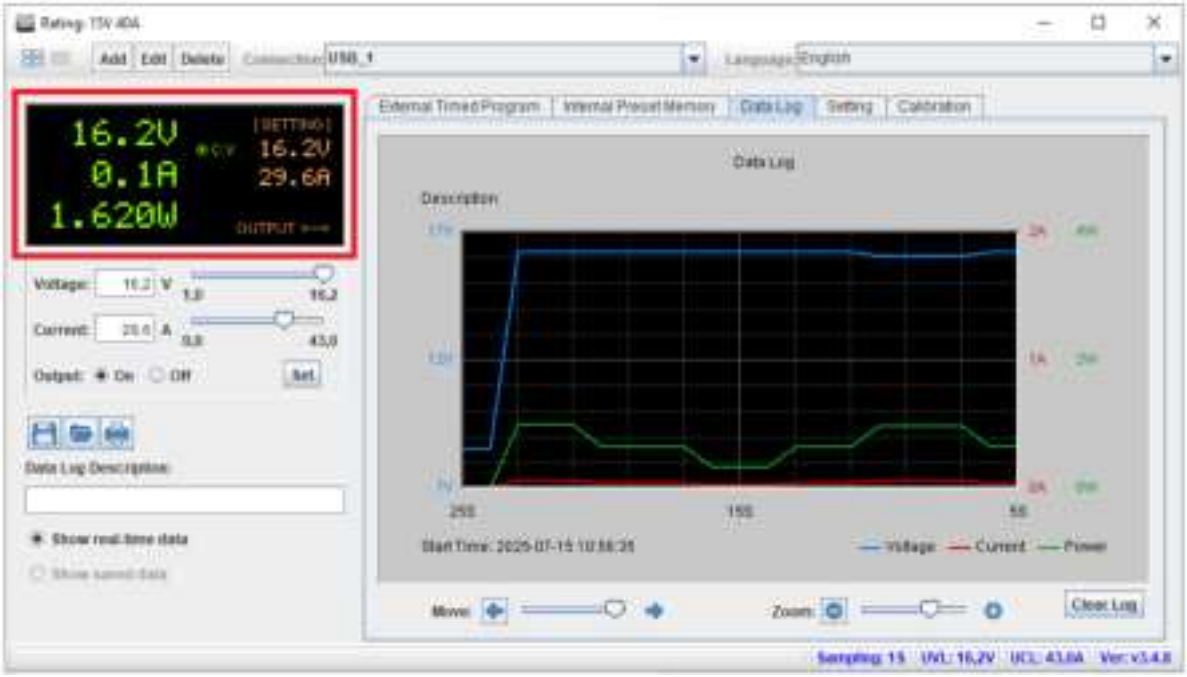
- Open **pcsc folder**, then start **pscsMult.bat**
- Click Add button to set preferences for the connection with your device.



• Find the port number of your power supply using Windows' Device Manager. Models connecting via RS485 will need an additional RS485 Device ID.
• Fill the fields of the "Add" popup window and click on the Save button to add a new connection.

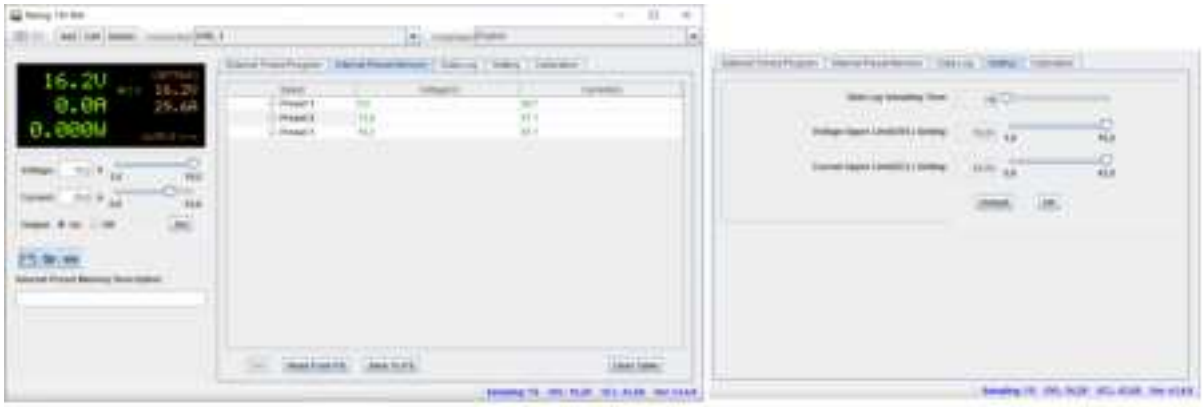
• Choose icon view or double-click the configured connection window to see the user interface of the appropriate power supply. You can manage several connections by using the Add/Edit/Delete buttons.

• When the Software connects successfully with your device, the readings will appear as follows.

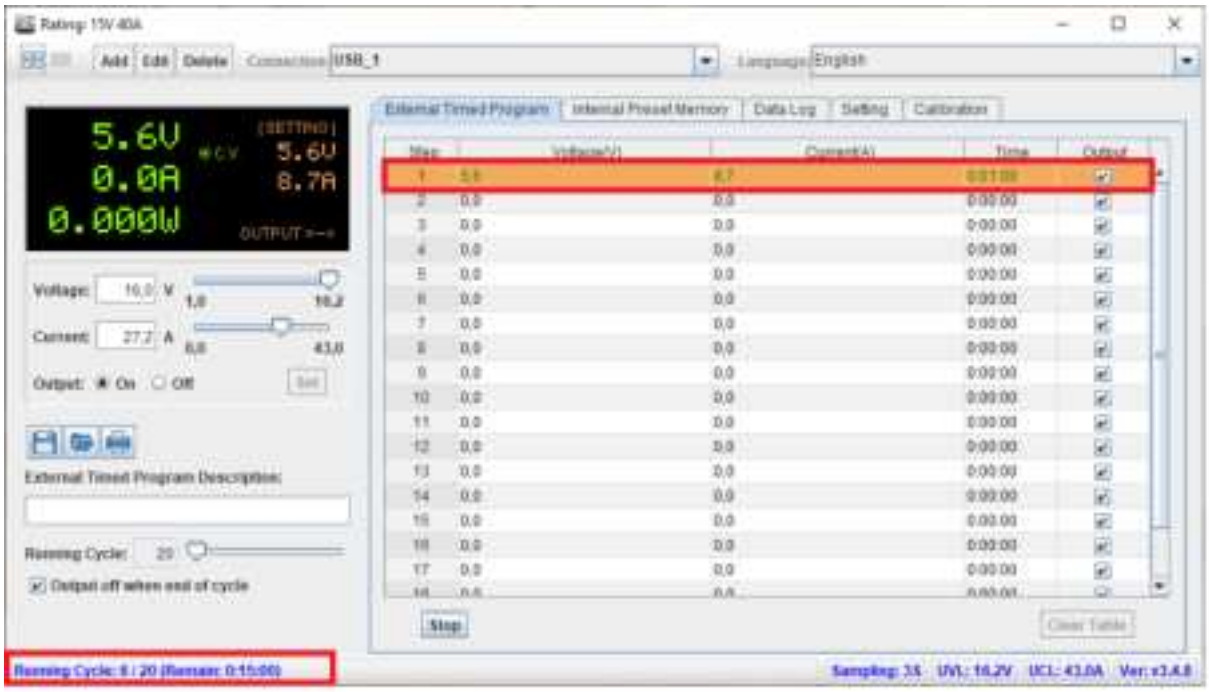


Software Operating Modes

The following modes are available as separate tabs:
external timed program, internal preset memory, data log, settings, device calibration.



Notice on „External Timed Program“: After choosing the right values, the user must press enter and activate output so that the values will turn green and the Run button becomes available.



If you use this software with P 1885, P 1890:

You will have an additional mode: „Internal Timed Program“.

• Please note that this program runs entirely on the power supply and is managed internally. Therefore, once you have completed the full configuration of your program data, it is essential to click "**Save to PS**" to ensure the data is stored correctly on the power supply.

• Be advised that setting the time to **00:00:00** is considered invalid. Such a setting has no operational meaning and will cause the program to stop at that step, resulting in the output being disconnected.