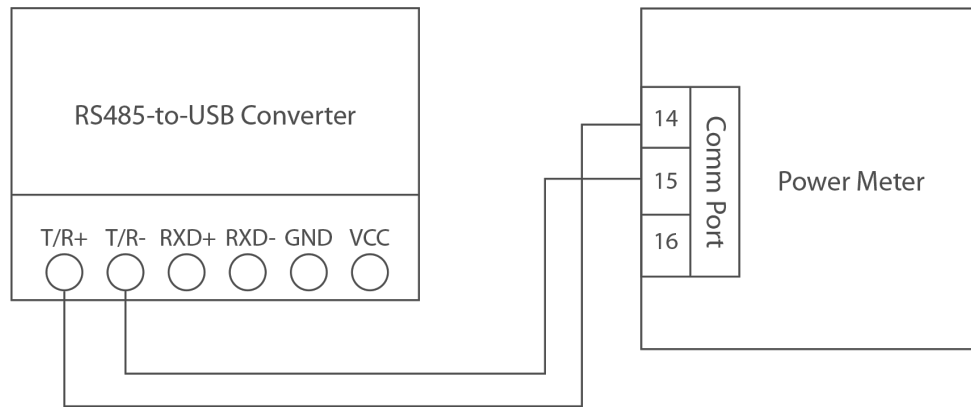


Troubleshooting Serial Connection

First check to see if the RS 485 connection to the meter is done correctly.



Two wires should be used in connecting the USB-RS485 converter to the meter:

1. T/R+ from the converter to 'A'(14) on the meter
2. T/R- from the converter to 'B'(15) on the meter

NOTE: Acuvim II, Acuvim L and AcuDC 240 series have Comm Port labeled 14(A), 15(B) and 16(S).

AcuRev 2000 series has COM Port labeled 1(A), 2(B), and 3(S)

- After checking the physical connection, confirm the port number
- This is done by going into your 'device manager' on your computer, then click on the ports (COMM & LPT) to view the connections.
- **Note:** A Com Port will only be assigned to the USB-RS485 converter if the driver for the USB-RS485 converter has been installed successfully.
- Lastly, ensure that the following settings are the same on both the meter and software on the computer in order to establish communication:
 - **Device Address**
 - **Baud Rate**
 - **Parity**

NOTE: The default settings on the Acuvim II series meter are:

- Device address of 1
- Baud rate of 19200 (9600 for meter without display within first minute of being powered, after first minute powered on baud rate is 19200)
- Parity of NON1