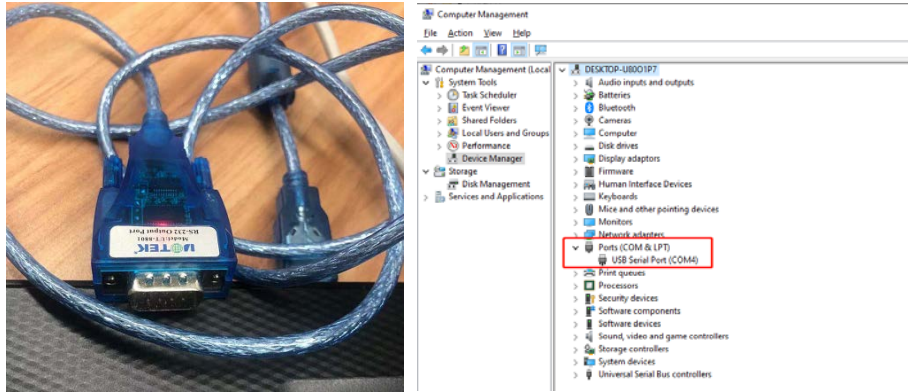


## 1.1. DSP tool




This software is used to update the DSP program of PCS/HPS by serial cable.

- 1.1.1. Connected the serial cable (USB-RS232) to laptop and confirm whether the drive is correct. It will be show USB Serial Port X.



- 1.1.2. Then insert USB rs232 cable to the control board, and turn on the battery breaker supply the power for HPS, then running the DSPtool software.

Connect the serial cable to RS232 interface	<p>The image shows a green printed circuit board (PCB) with various electronic components. A red box highlights a specific interface on the board, which is the RS232 port.</p>
Choose the Serial port	<p>The image shows the DSPtool-GROWATT software interface. A dialog box titled '串口选择' (Serial Port Selection) is open, showing a list of available serial ports. 'COM3' is selected and highlighted with a red box. The '确定' (OK) button is also highlighted with a red box.</p>

<p>Choose the hex format program file</p>	
<p>Click red cycle to update the program</p>	
<p>Finish update</p>	

1.1.3. Remove the serial cable , then re-power on the system again .