

手动MPPT升级步骤

MPPT FRIMWARE UPGRADE (SPF 5000TL HVM)

1: 先将电池和PV 接入逆变器，没有PV可以用直流源代替PV供电，根据机器型号接入相应电压。

1. Firstly get the battery and PV input connected with the inverter. Replace the PV power supply with a DC source if there is no PV input, then connect that to inverter with the corresponding input voltage according to the inverter's specification.

2:使用逆变器包装箱内，附带的USB线，连接电脑和逆变器USB口后，开启逆变器即可。

2. Connect the computer and the USB port of the inverter, using the USB cable in the inverter carton, then turn on the inverter.

3:逆变器开机后电脑就能检测到逆变器通讯串口，如果未能安装成功就需要安装驱动，有win10 win7驱动可选择。

3. After the inverter is turned on, the computer can detect the inverter communication serial port, if it fails to install successfully, it is necessary to install the driver, and there are win10 & win7 drivers to choose from.



CP210x_Windows_Drivers
CP210x_Windows_Win10_Drivers

4: 确定好逆变器正常开机逆变器，LCD有PV图标有在正常工作，即可下一步烧录。

4. Make sure the inverter is normally booted, and there is a PV icon flashing on the LCD, you can start the upgrade.



5: 将烧录工具(Release v4.30)解压出来到桌面，点开烧录工具。

5. Extract the flashing tool (Release v4.30) to the desktop and click to start.



6: 升级后恢复出厂设置。

6. Please kindly press UP and Down at the same time. Then type the password: 305. Thirdly, find 34th option and press Enter to get into rst setting. Finally, press Enter to reset, wait for a while, it will finish resetting.



