




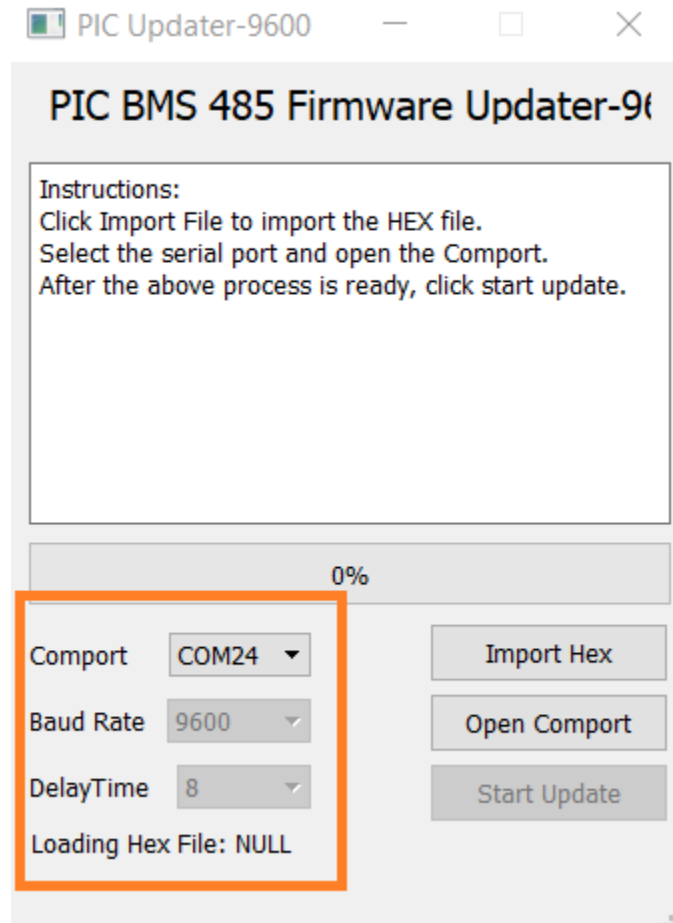


Update guide for the EG4LL V1 Server rack battery

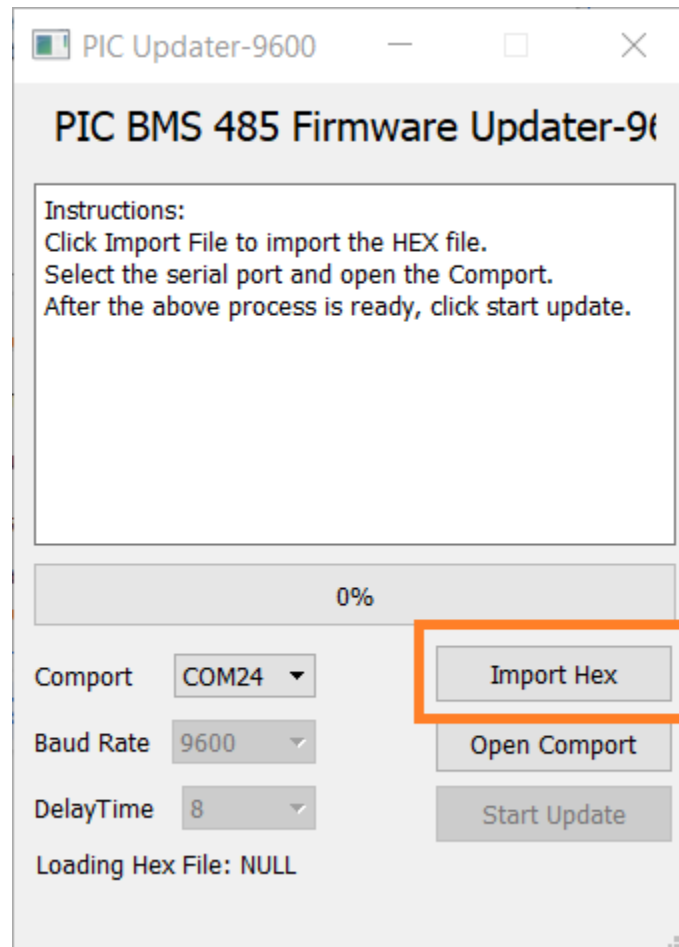
1. Using an RS-485 (Pins 1-B, 2-A) to USB-A connect to the RS-485 port of the battery and then to a USB-A port on a Windows computer.
2. Set the battery's dip switch ID you are updating to ID:0.
3. Now power on only the bms on the V1 battery with the ON/OFF button on the front faceplate.
4. Open the PIC-Updater 9600 program (V1) located in the folder you have downloaded.
5. Now open the Updater_Nrmoal application file.

 Qt5Widgets.dll	2019-12-12 7:18 PM	Application extens...	6,321 KB
 Setting	2023-08-17 11:11 AM	Configuration setti...	1 KB
 updater_nrmoal	2022-10-11 2:52 PM	Application	89 KB

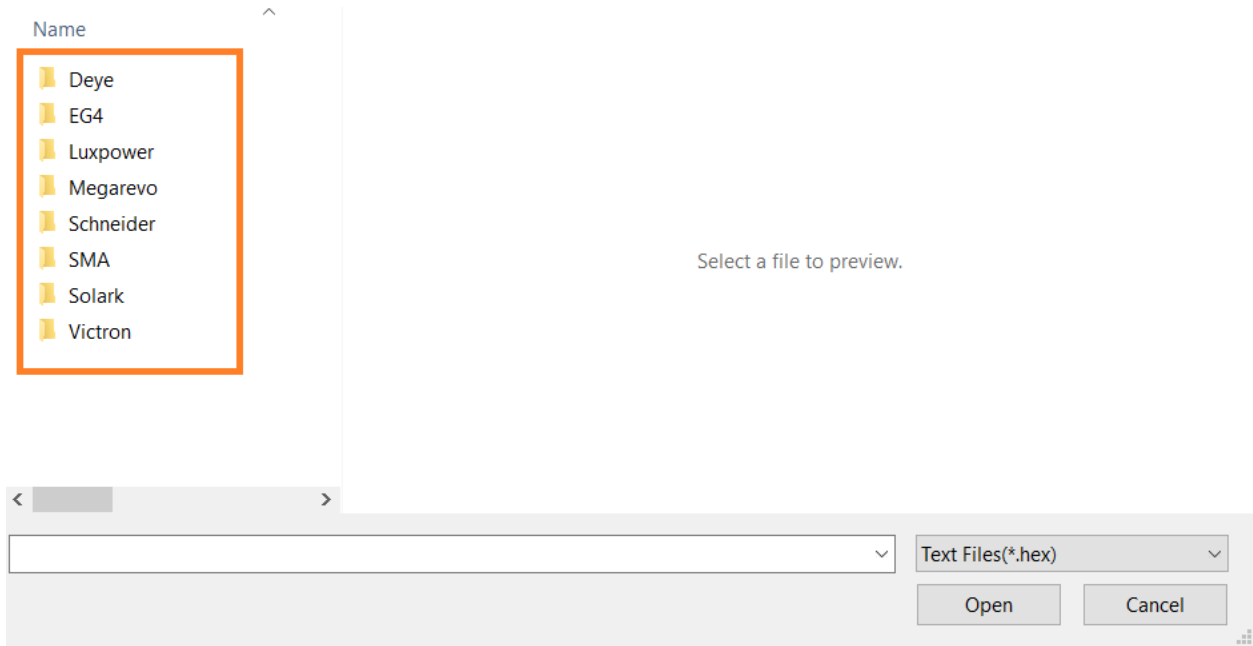
6. Confirm that the comport is the correct port that Windows has assigned for the RS-485 to USB-A cable. Confirm that the Baud Rate is 9600.



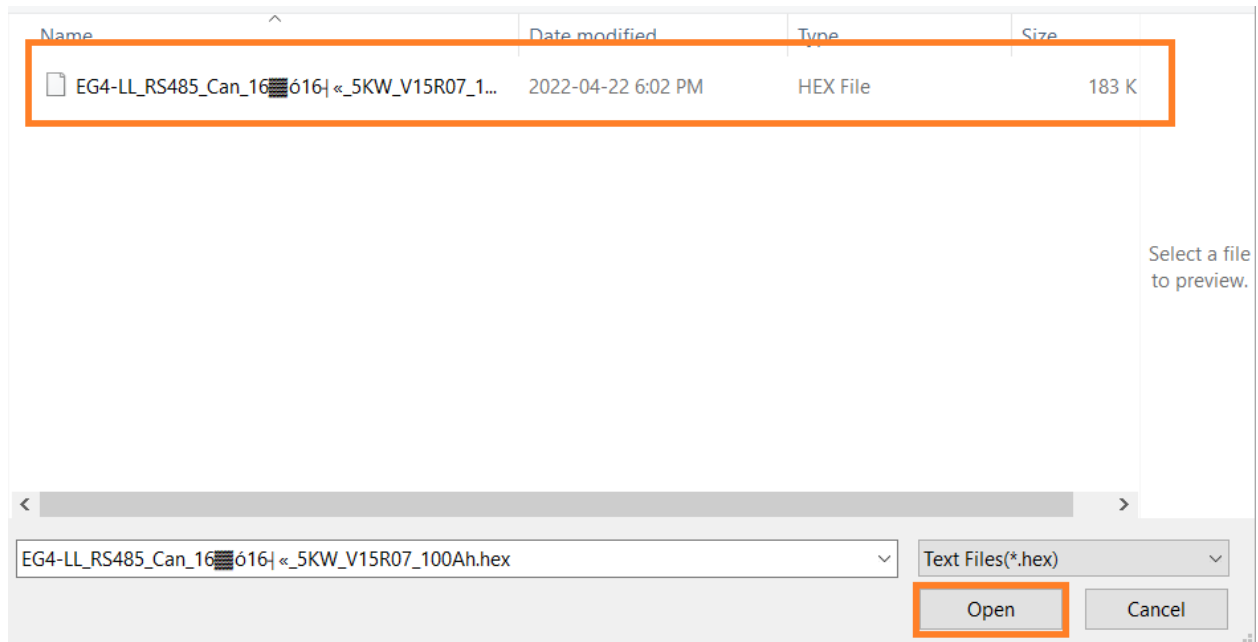
7. Next click Import Hex.



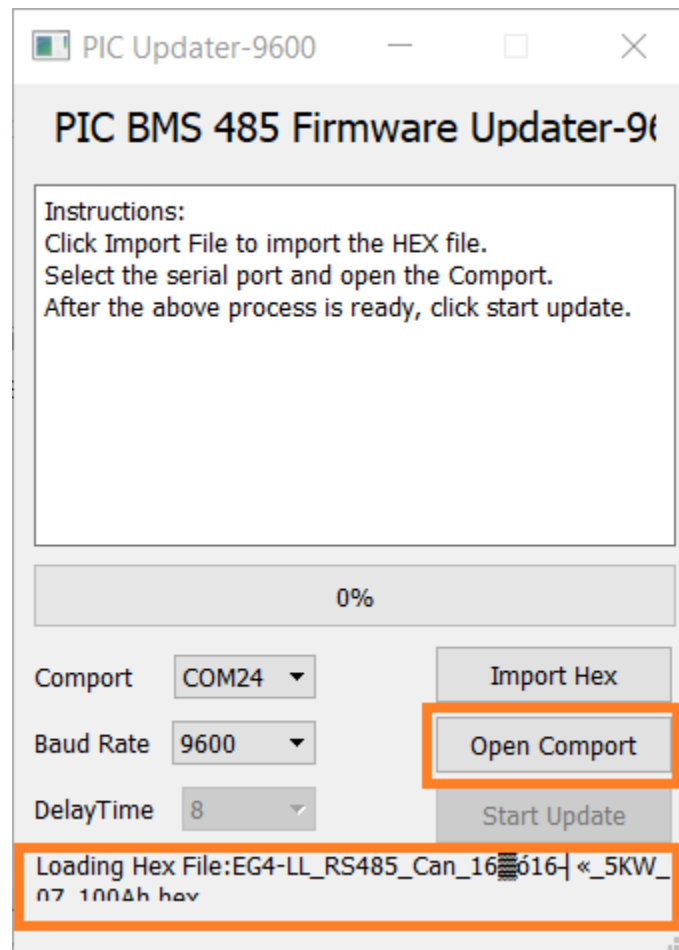
8. File explorer will now open, navigate to the folder with the Inverter protocol updates. Choose the inverter folder the battery will be communicating with.



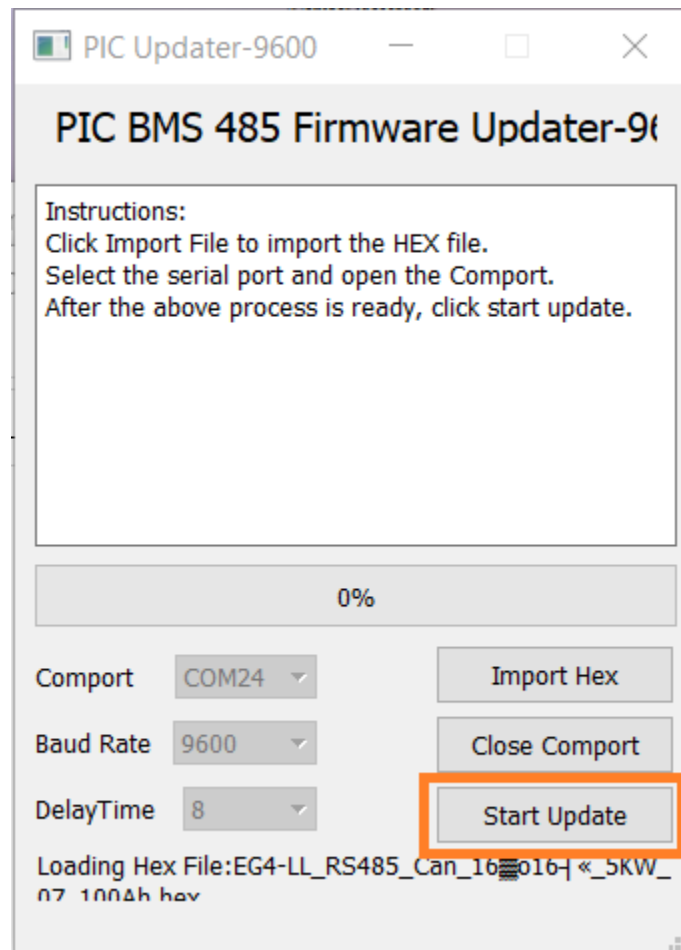
9. Inside each folder will be a .HEX file. Click the file and then click open.



10. The .HEX file will have been loaded into the bottom of the program. Now click Open Comport.



11. After opening the comport, Start Update will now be available to click. Click Start Update.



12. After the update is finished. Update Finish, Exit Bootloader will be the last text in the prompt. Now Click Close Comport. You can now exit the application. You have now successfully updated an EG4LL V1 battery.

