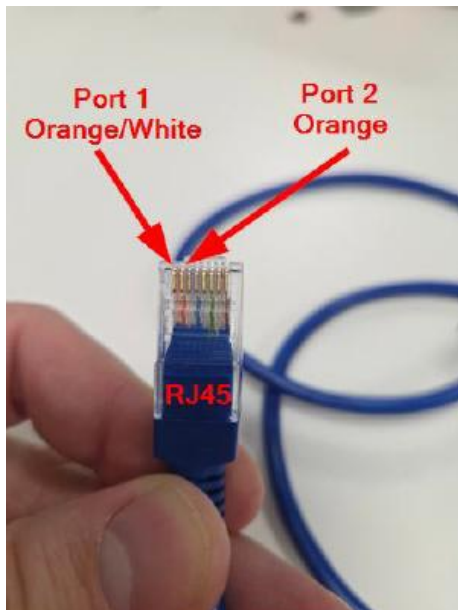


Easy-UPS Li-ion 6kVA Battery Firmware Upgrade

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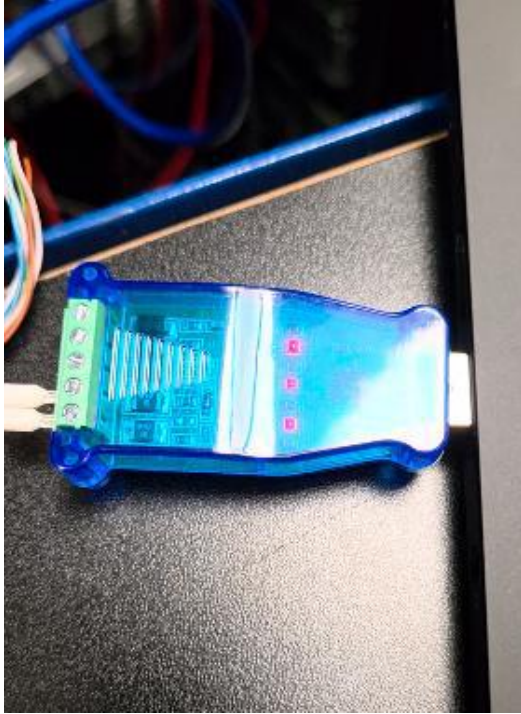
Step 1: Use a USB to RS485 adapter. This is the adapter I used.

Wire the communication cable per the pictures below.



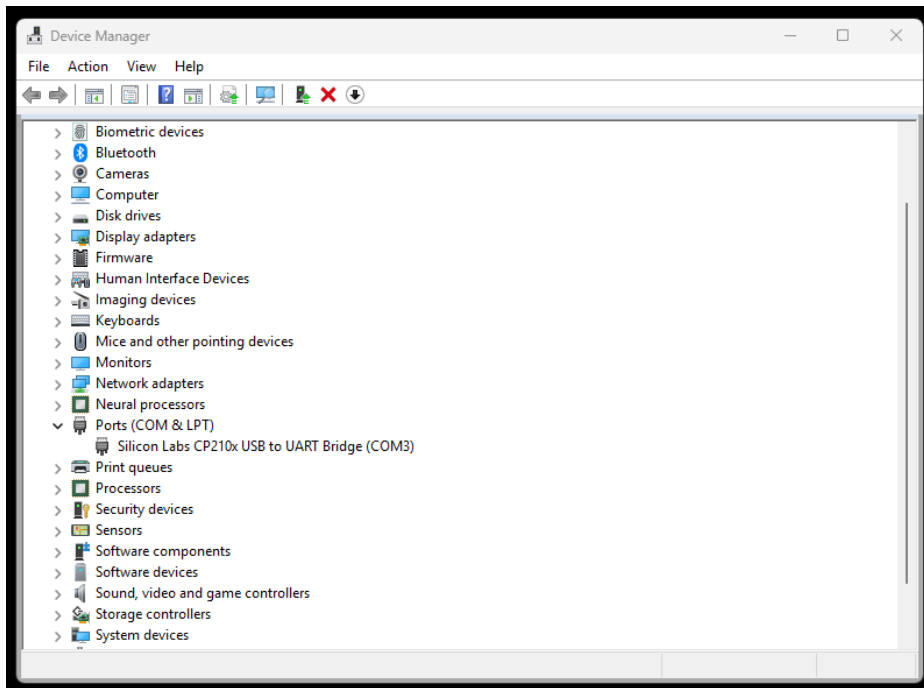
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Step 2: Insert the USB adapter into your computer USB port.



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Step 3: USB to RS485 adapter driver (if not already installed). Confirm adapter is working ok and note the COM port (COM3 in my example).



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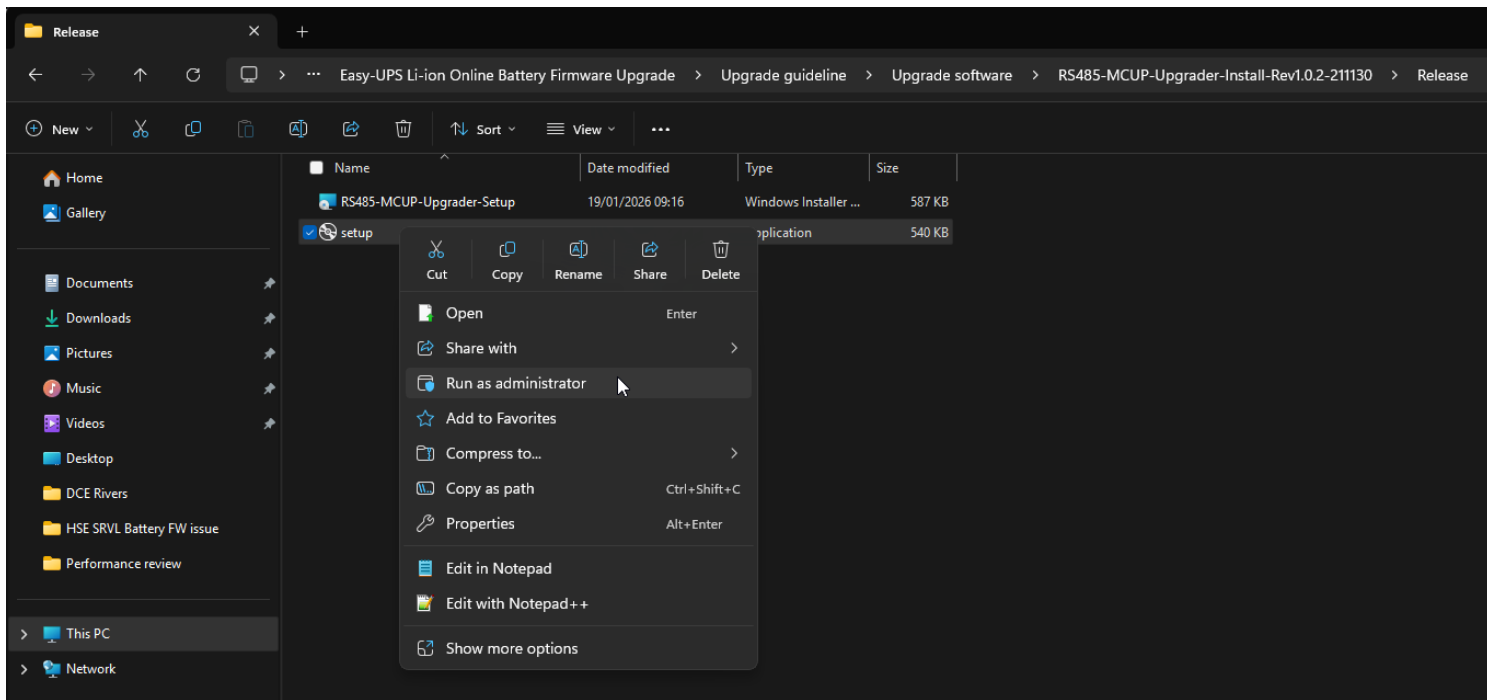
Step 4: Connect the other side of the communications cable into the Battery Communications RJ45 port on the rear of the battery module.

The Battery Status LED will be illuminated red / Alarm as the standard comms cable is disconnected.



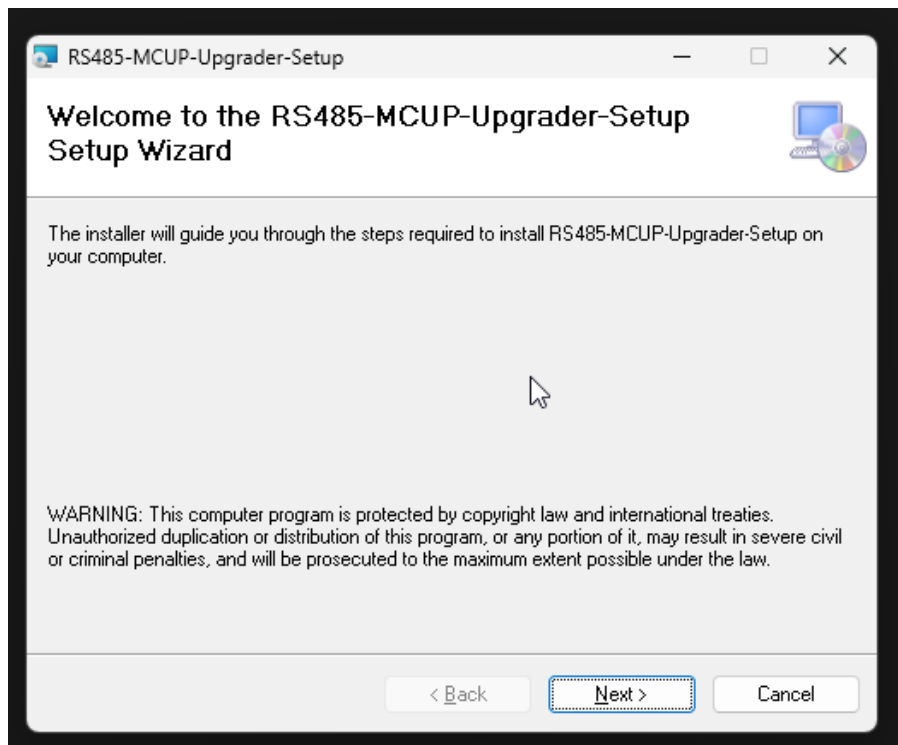
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Step 5: Run the Firmware upgrade application Setup as an Administrator to install the firmware installer app.



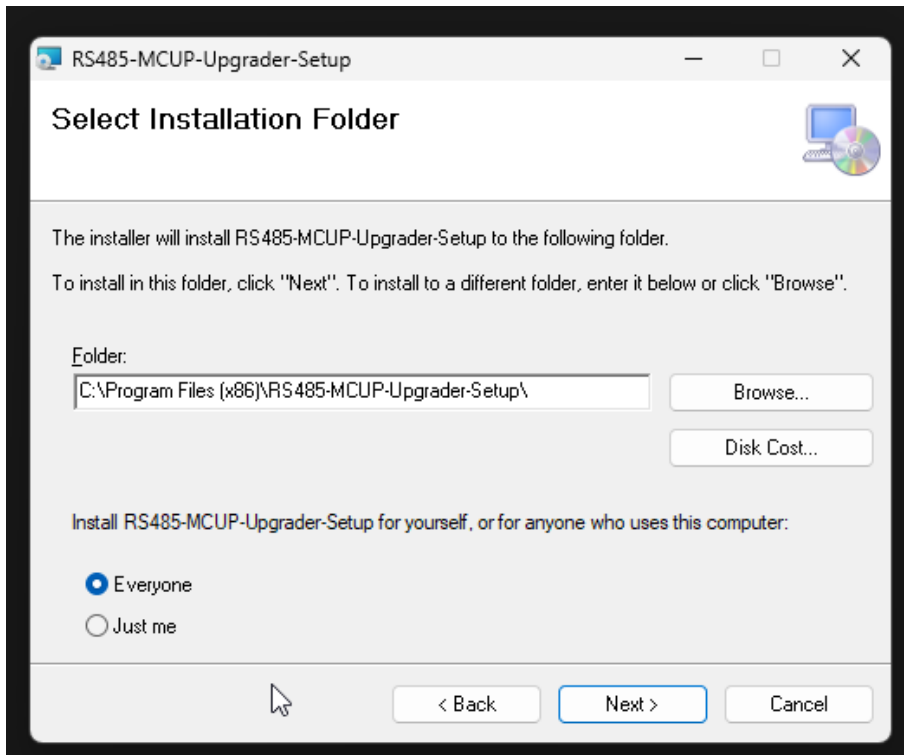
Easy-UPS Li-ion 6kVA Battery Firmware Upgrade

Step 6: Click on Next.



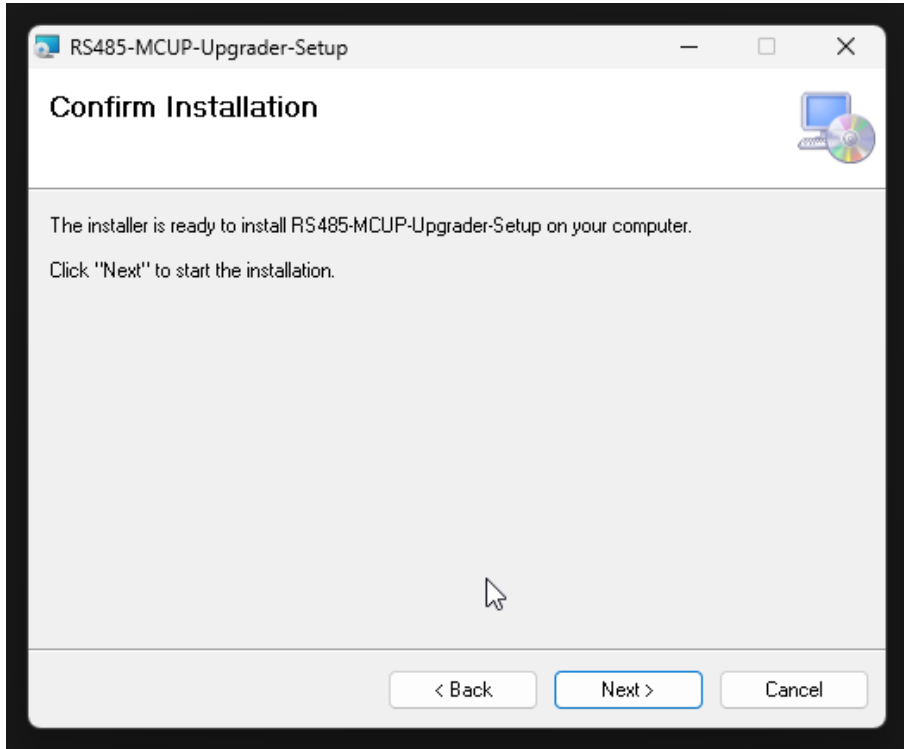
Easy-UPS Li-ion 6kVA Battery Firmware Upgrade

Step 7: Click on Next.



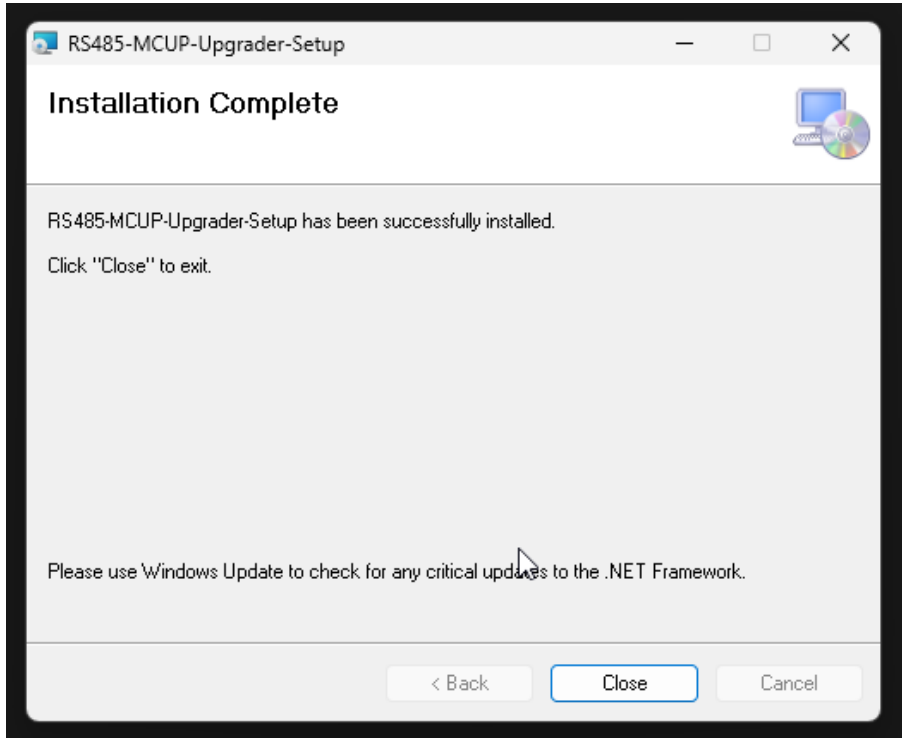
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Step 8: Click on Next.



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Step 9: Click on Close.



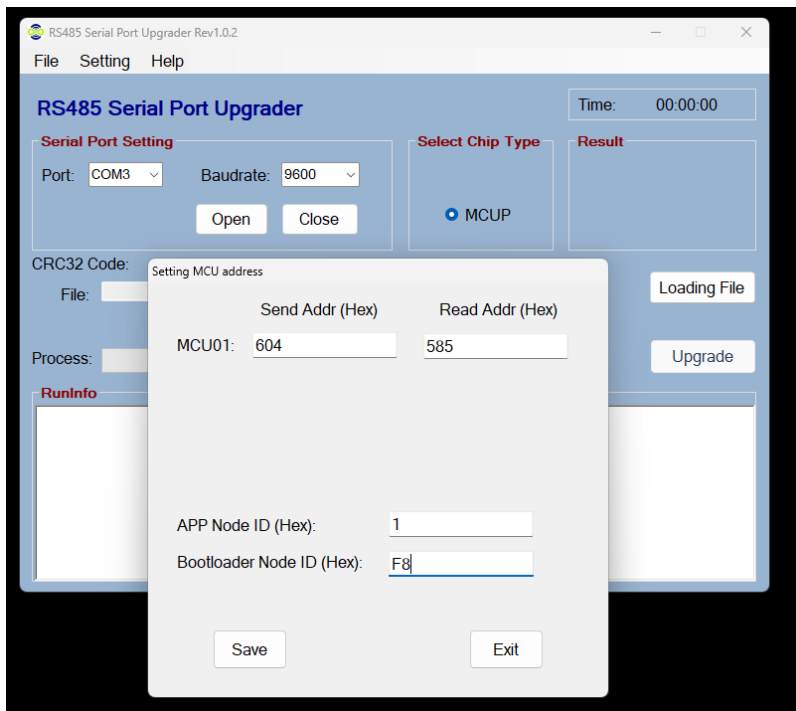
Easy-UPS Li-ion 6kVA Battery Firmware Upgrade

Step 10: Run the installed application. The following shortcut will be on your desktop.

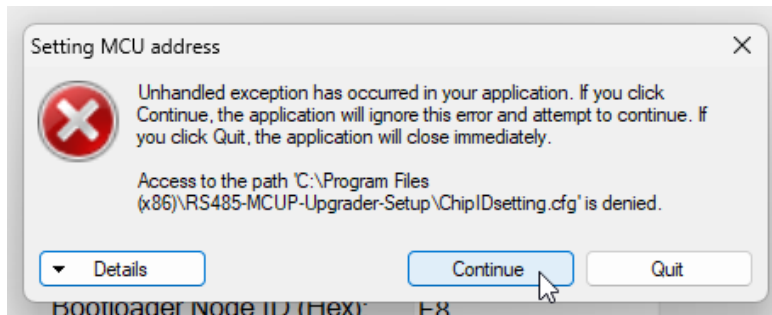


Easy-UPS Li-ion 6kVA Battery Firmware Upgrade

Step 11: Go to **Setting -> AddrSetting** and update the fields as below. The only field you should need to change is the **Bootloader Node ID to F8**. Click on Save.

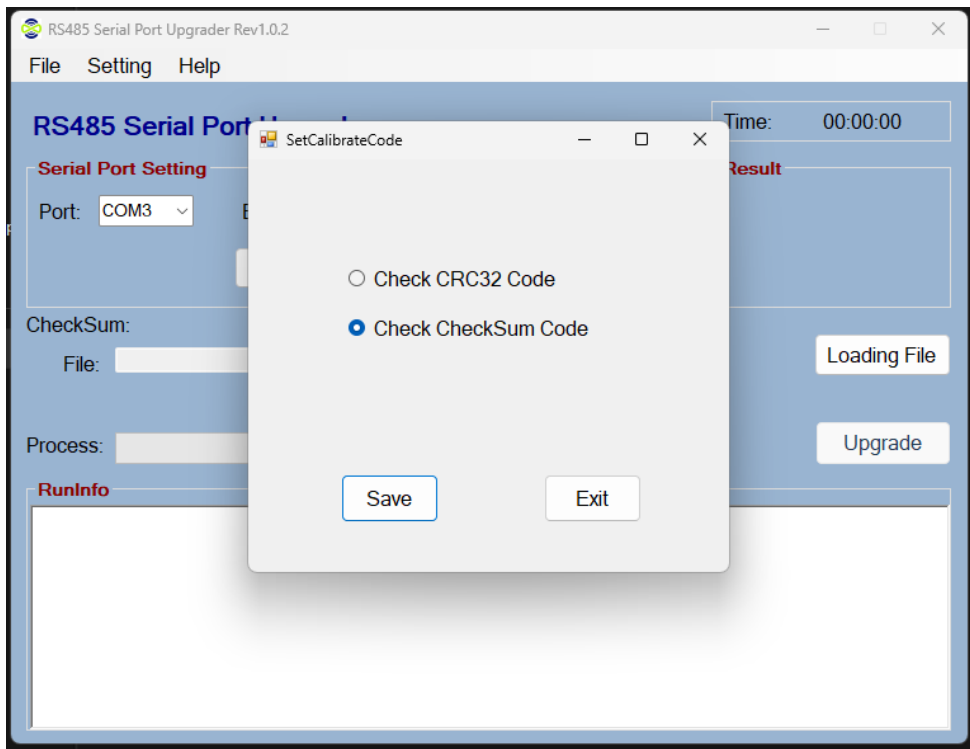


Note: If the following Error message is displayed click on Continue. Then go to Setting -> AddrSetting again and check if the settings are as per the screenshot above. The settings should be saved per screenshot above with “F8” in the bottom field.



Easy-UPS Li-ion 6kVA Battery Firmware Upgrade

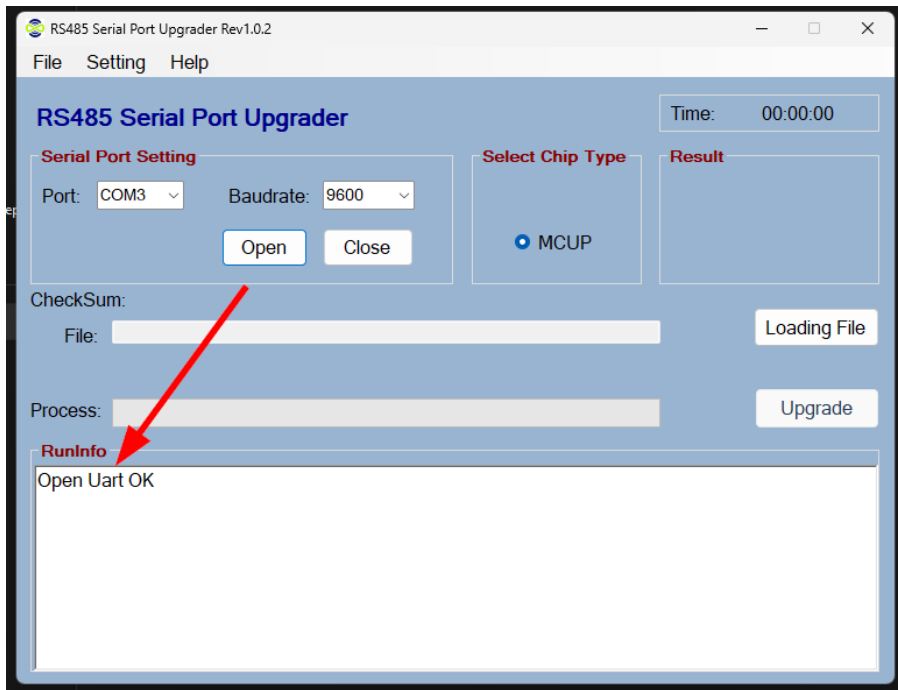
Step 12: Go to **Setting** -> **SetCalibrateCode** and select **Check CheckSum Code** and click on Save.



Easy-UPS Li-ion 6kVA Battery Firmware Upgrade

Step 13: Select the COM port and the Baudrate per the screenshot below. Click on Open.

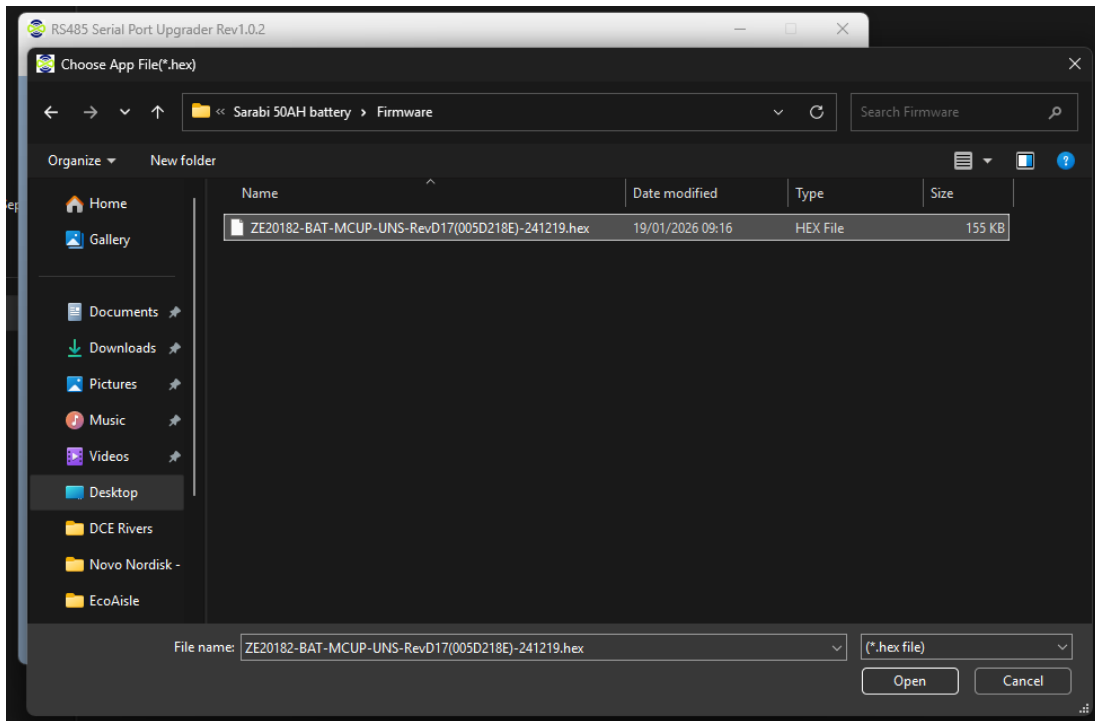
The following message should appear.



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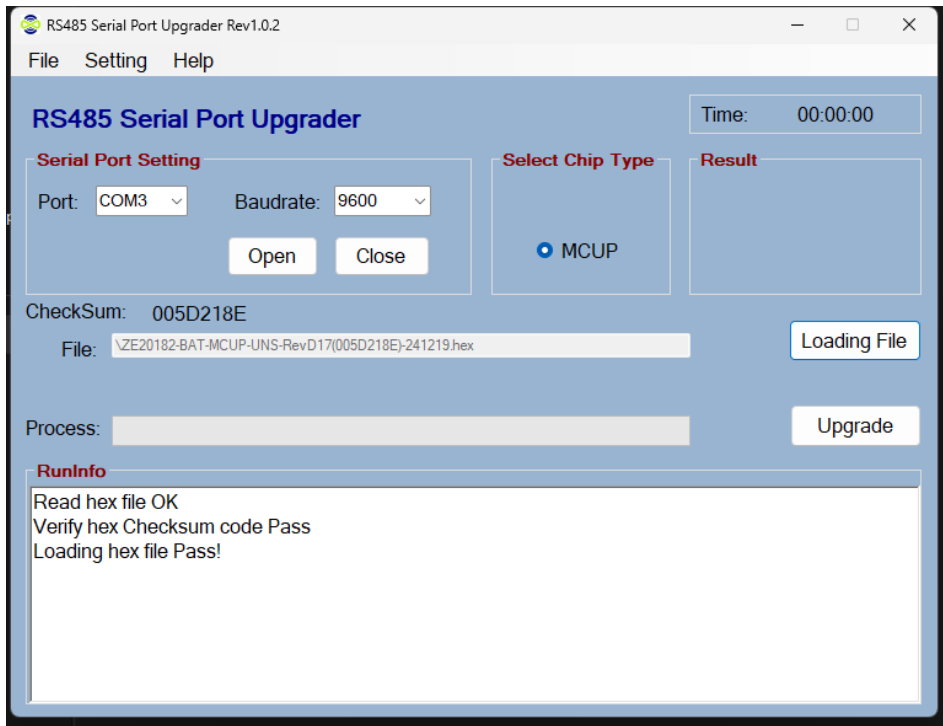
Step 14: Click on the Loading File button. Navigate to the firmware file and select it.

Note select the .hex firmware file under the 100AH battery folder.



Easy-UPS Li-ion 6kVA Battery Firmware Upgrade

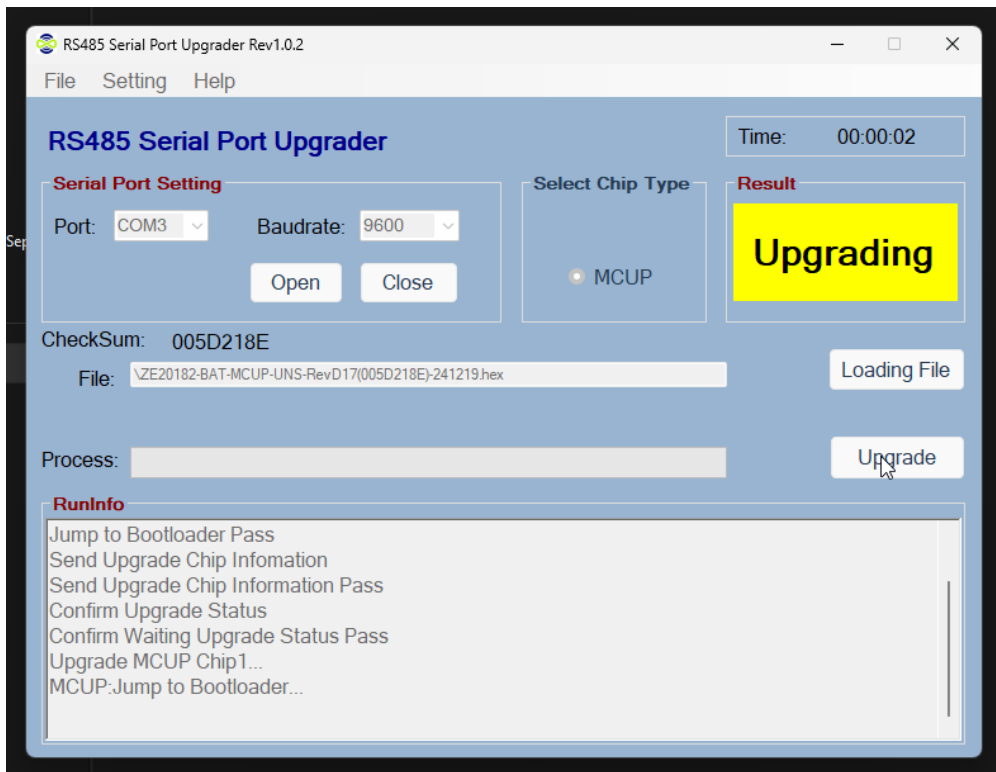
Step 15: The file name should now be visible in the File field and the following text should now be displayed.



The screenshot shows the 'RS485 Serial Port Upgrader Rev1.0.2' application window. The interface includes a menu bar (File, Setting, Help) and a title bar. The main area is divided into several sections: 'Serial Port Setting' with dropdowns for Port (COM3) and Baudrate (9600), and buttons for 'Open' and 'Close'; 'Select Chip Type' with a radio button selected for 'MCUP'; a 'Time' display showing '00:00:00'; a 'Result' section; a 'CheckSum' field showing '005D218E'; a 'File' field containing the path '\\ZE20182-BAT-MCUP-UNS-RevD17(005D218E)-241219.hex' and a 'Loading File' button; a 'Process' field and an 'Upgrade' button; and a 'RunInfo' section with a text area displaying the following messages: 'Read hex file OK', 'Verify hex Checksum code Pass', and 'Loading hex file Pass!'.

Easy-UPS Li-ion 6kVA Battery Firmware Upgrade

Step 16: Click on the Upgrade button and wait for the firmware upgrade process to complete (~5 min).



Easy-UPS Li-ion 6kVA Battery Firmware Upgrade

Step 17: After the FW upgrade completes successfully you should see a Pass result.

The screenshot shows the 'RS485 Serial Port Upgrader Rev1.0.2' application window. The interface includes a menu bar (File, Setting, Help) and a title bar. The main area is divided into several sections:

- Serial Port Setting:** Port: COM3, Baudrate: 9600, with 'Open' and 'Close' buttons.
- Select Chip Type:** A radio button is selected for 'MCUP'.
- Result:** A large green 'Pass' text indicates a successful upgrade.
- Time:** A timer shows '00:04:46'.
- Checksum:** Displays '005D218E'.
- File:** A text field contains the file path '\ZE20182-BAT-MCUP-UNS-RevD17(005D218E)-241219.hex', with a 'Loading File' button next to it.
- Process:** An empty text field with an 'Upgrade' button next to it.
- RunInfo:** A log window showing the following messages:
 - MCUP:Verify CheckSum Pass
 - MCUP:Jump to App...
 - MCUP:Jump to App Pass
 - MCUS:Confirm Jump to APP
 - MCUS:Send: 0110AFC70001020000E9ED
 - Jump to APP Pass
 - Upgrade Pass

Easy-UPS Li-ion 6kVA Battery Firmware Upgrade

Step 18: You can now close the application and disconnect the communications cable from the Battery module. Reconnect the RJ45 cable from the power module to the battery pack comms port.

Step 19: Wait for a few mins (~5 min) for the UPS to resume communications with the battery pack.
The Battery Status LED should change to Green.

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Step 20: Log into the NMC and reboot it via **Control -> Network -> Reset/Reboot -> Apply -> Apply**.
Wait for the NMC to reboot (~2 min).



UPS Network Management Card 3
Easy UPS 1P Application

HomeStatusControlConfigurationTestsLogsAbout

Reset/Reboot

UPS

Security

Network

Reset/Reboot

Reset/Reboot Network Management Interface

☒ Reboot Management Interface

☐ Reset All

☐ Exclude TCP/IP

☐ Reset Only

☐ TCP/IP

☐ Event Configuration

Apply

Cancel

Easy-UPS Li-ion 6kVA Battery Firmware Upgrade

Step 21: Go to About -> UPS. The Battery pack should be listed and the new Firmware Version should be visible also (in this example Firmware version changed to ID171).



UPS Network Management Card 3

Easy UPS 1P Application


Innovation At Every Level
[Mobile visibility into your devices](#)

 [English](#) | [Log Off](#) | [Help](#) | 

 No Alarms

Home

Status ▾

Control ▾

Configuration ▾

Tests ▾

Logs ▾

About ▾

About UPS

Model SRVLP2KRIL	Serial Number 9S2433A02604	Manufacture Date 08/23/2024
Firmware Version 436.22BT.I		
Rated VA 2000 VA	Rated Input Voltage 230 VAC	Rated Output Voltage 230 VAC
Rated Output Frequency 50.0 Hz	Rated Output Current 8 A	Rated Battery Voltage 48.0 VDC
Input Phases 1-Phase	Output Phases 1-Phase	

About UPS Battery Packs

Battery Pack	Battery ID	Firmware Version	Model	Serial Number	Manufacture Date
Battery Pack 1	00	D171	SRVL48RMBP2U	0S2535R00276	September 2025
Battery Pack 2	--	--	--	--	--

Life Is On

