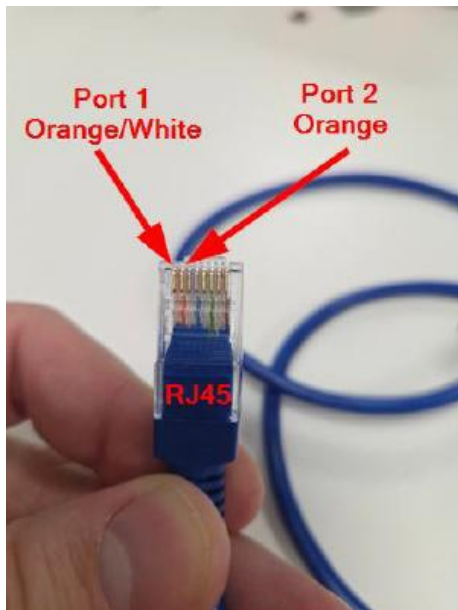


Easy-UPS Li-ion 1-3kVA Battery Firmware Upgrade

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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.



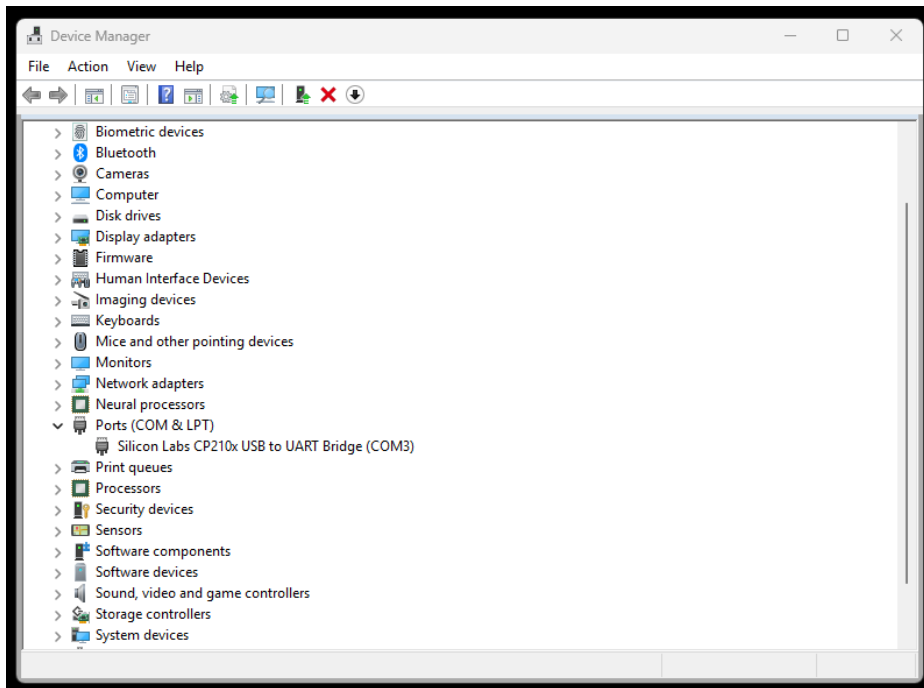
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Step 2: Insert the USB adapter into your computer USB port.



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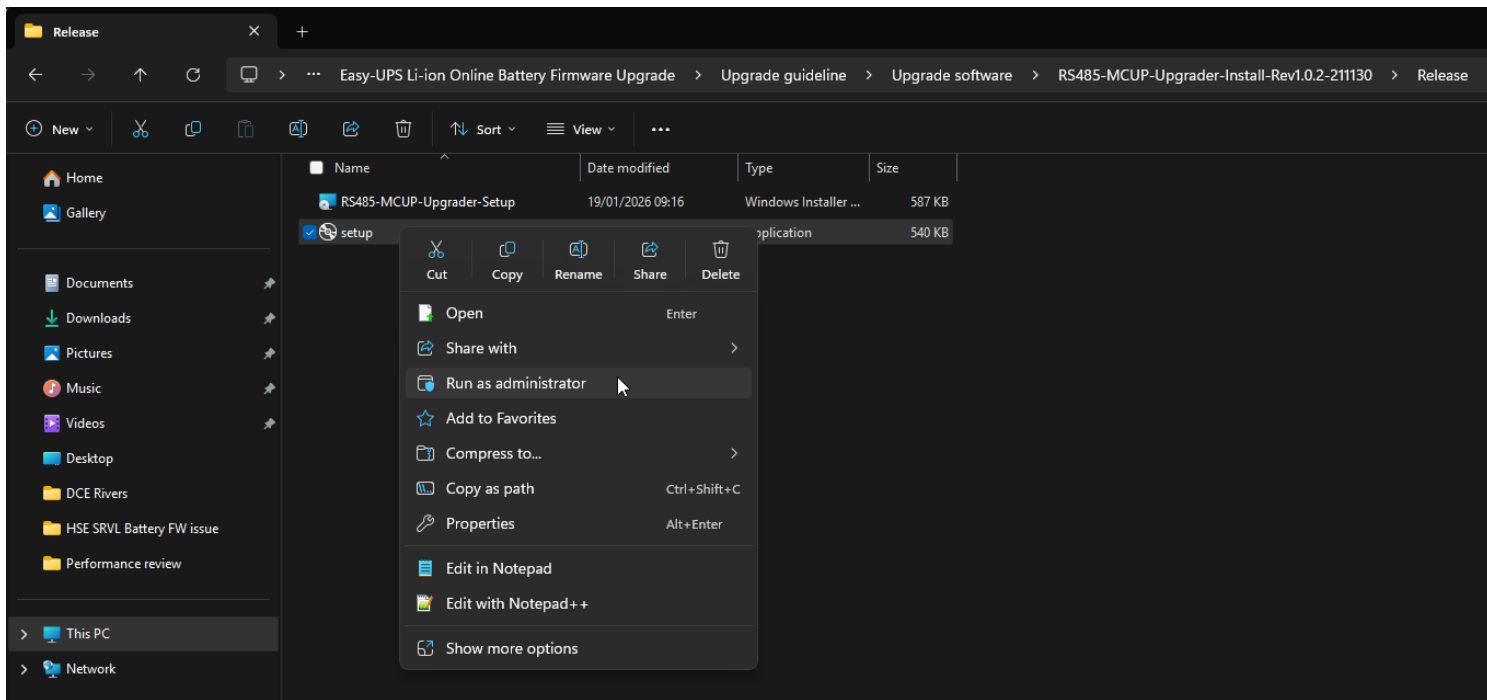
Step 4: Connect the other side of the communications cable into the Battery Communications RJ45 port on the rear of the battery module.

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



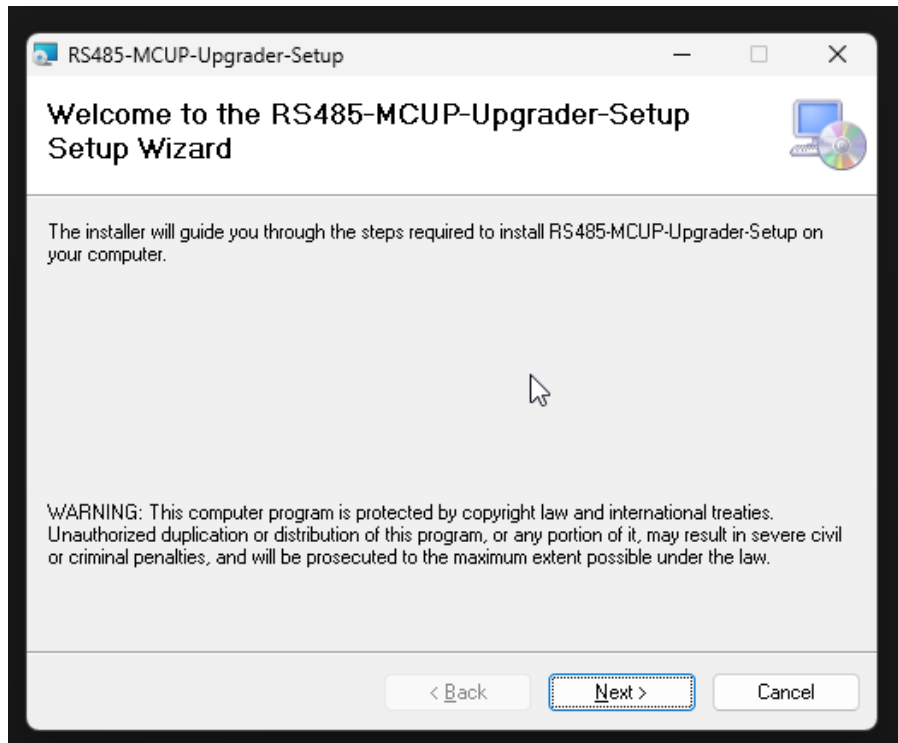
Easy-UPS Li-ion 1-3kVA Battery Firmware Upgrade

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



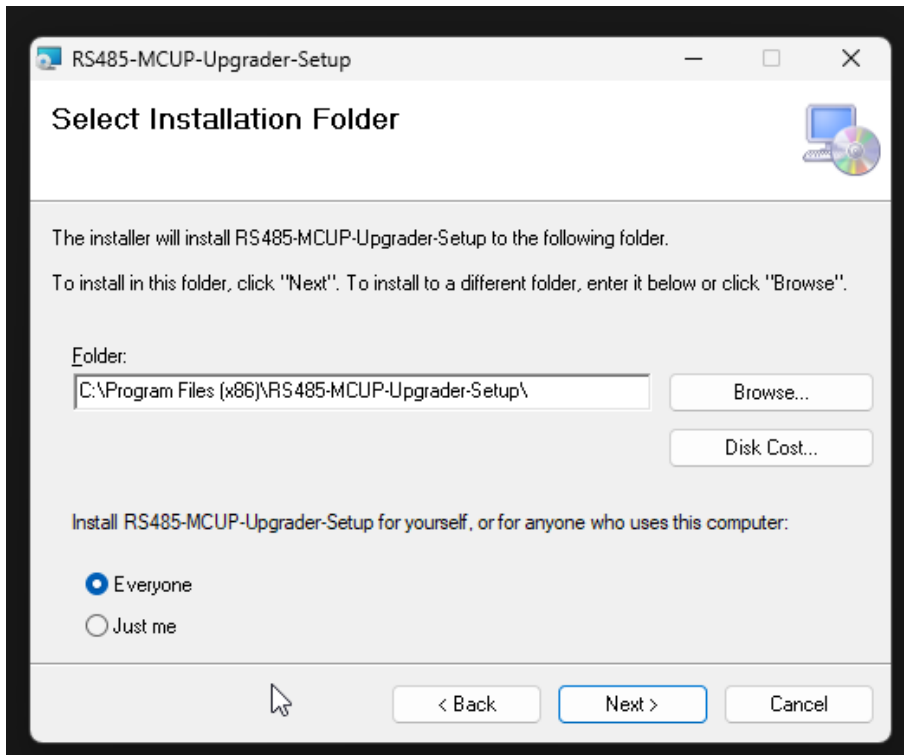
Easy-UPS Li-ion 1-3kVA Battery Firmware Upgrade

Step 6: Click on Next.



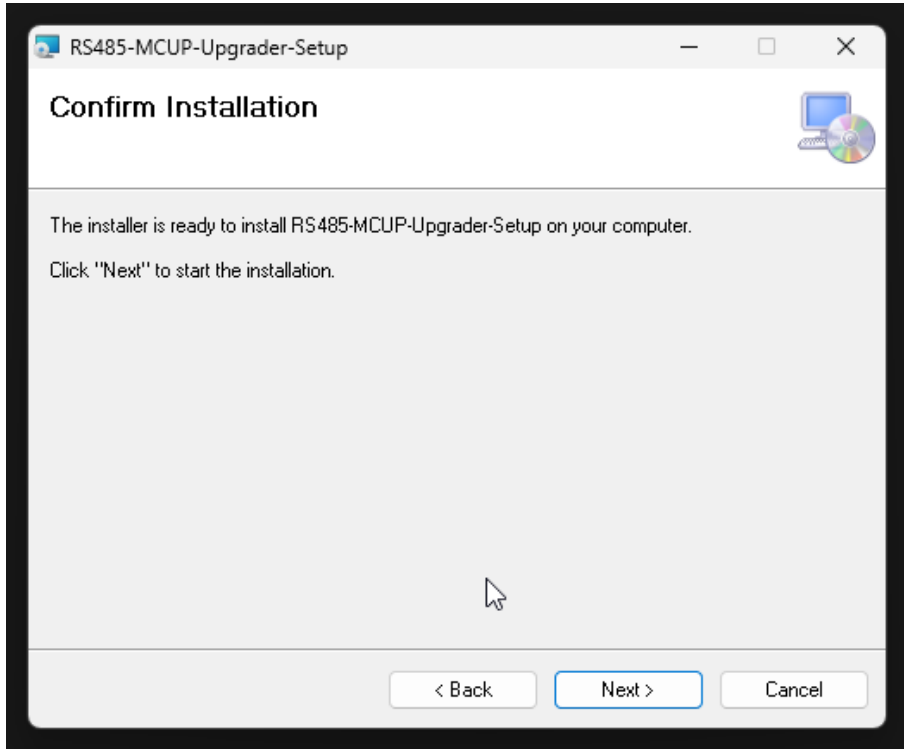
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Step 7: Click on Next.



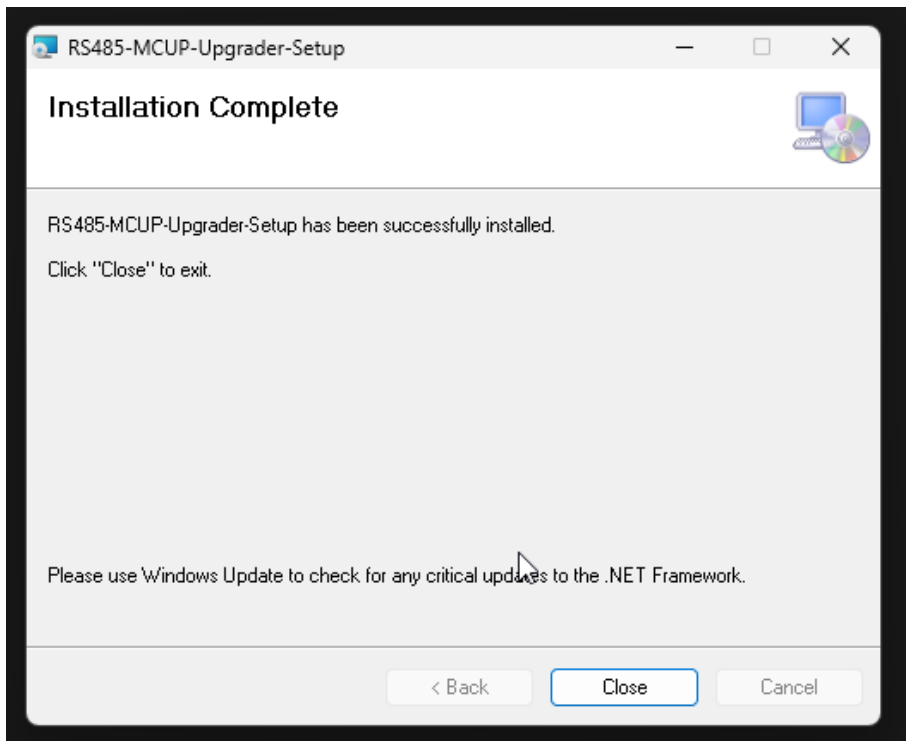
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Step 8: Click on Next.



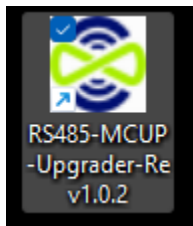
Easy-UPS Li-ion 1-3kVA Battery Firmware Upgrade

Step 9: Click on Close.



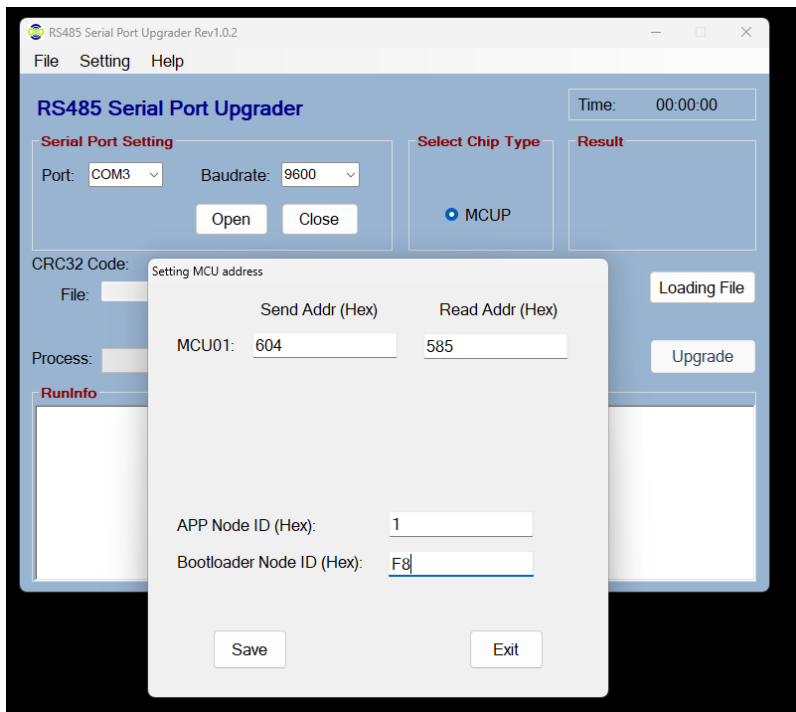
Easy-UPS Li-ion 1-3kVA Battery Firmware Upgrade

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

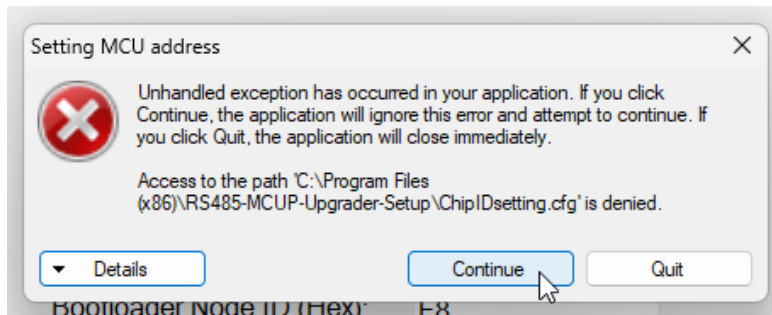


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Step 11: Go to **Setting -> AddrSetting** and update the fields as below. The only field you should need to change is the **Bootloader Node ID to F8**. Click on Save.

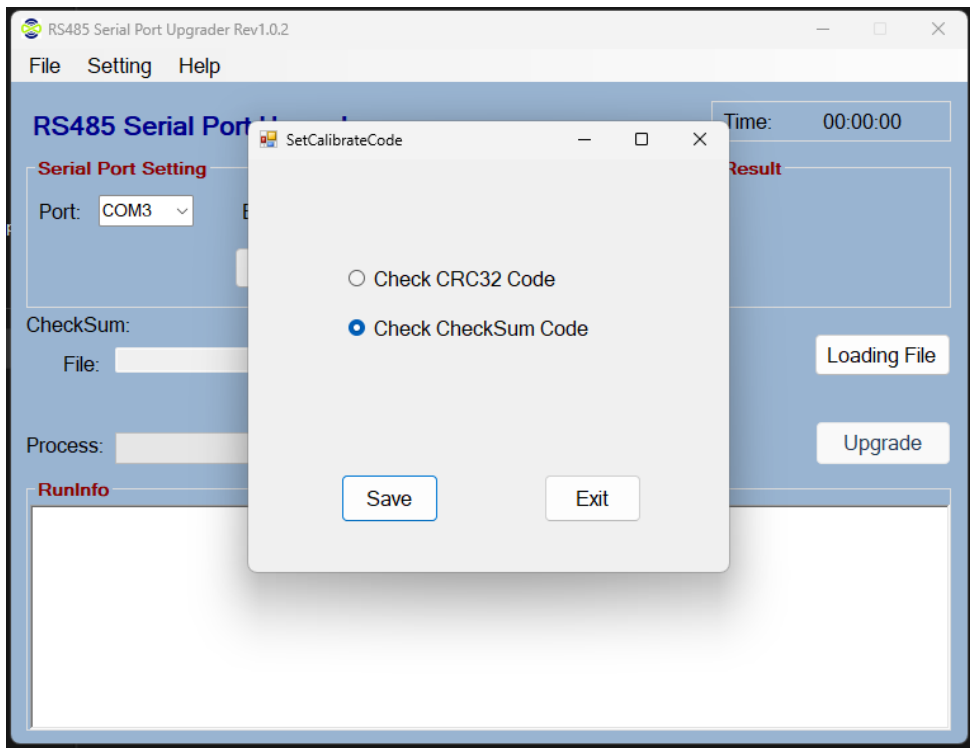


Note: If the following Error message is displayed click on Continue. Then go to Setting -> AddrSetting again and check if the settings are as per the screenshot above. The settings should be saved per screenshot above with “F8” in the bottom field.



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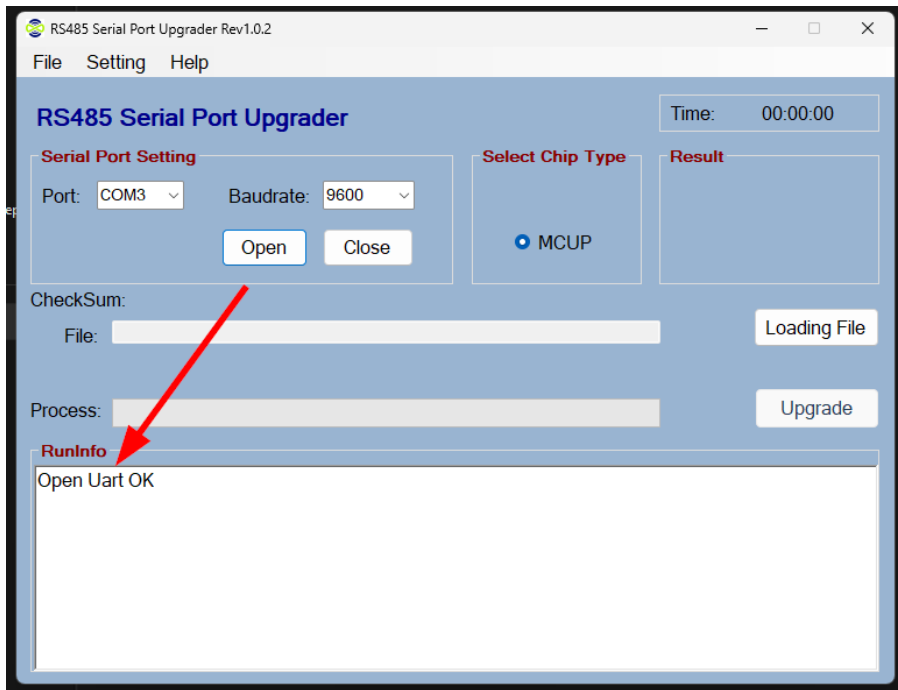
Step 12: Go to **Setting** -> **SetCalibrateCode** and select **Check CheckSum Code** and click on Save.



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

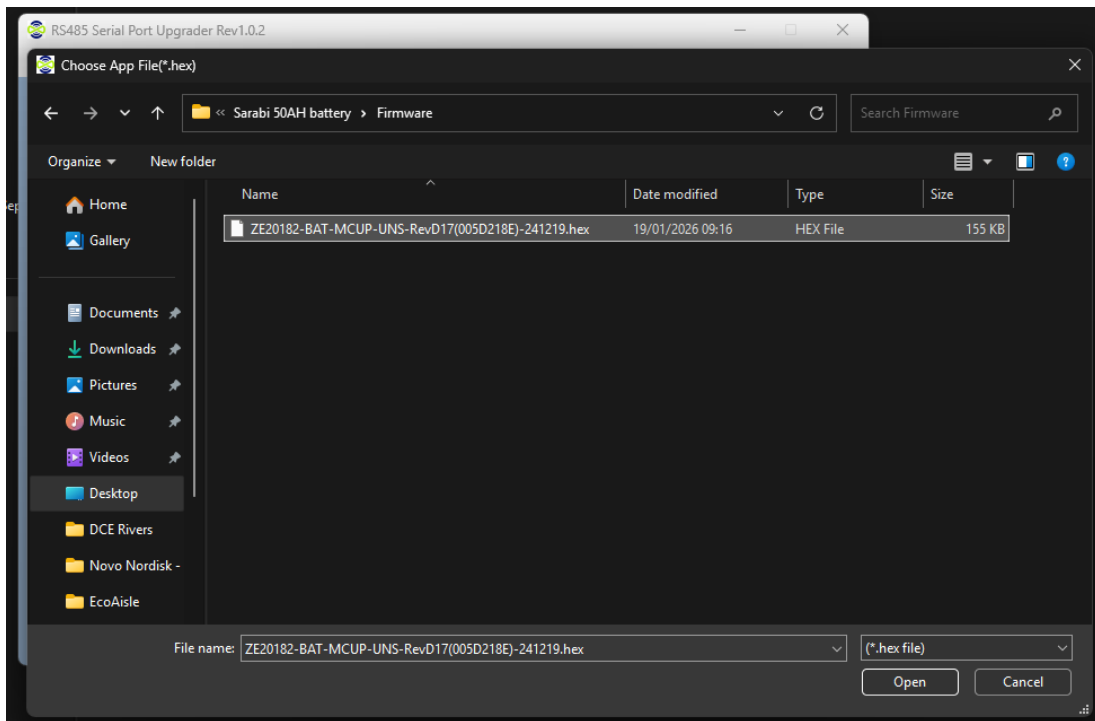
The following message should appear.



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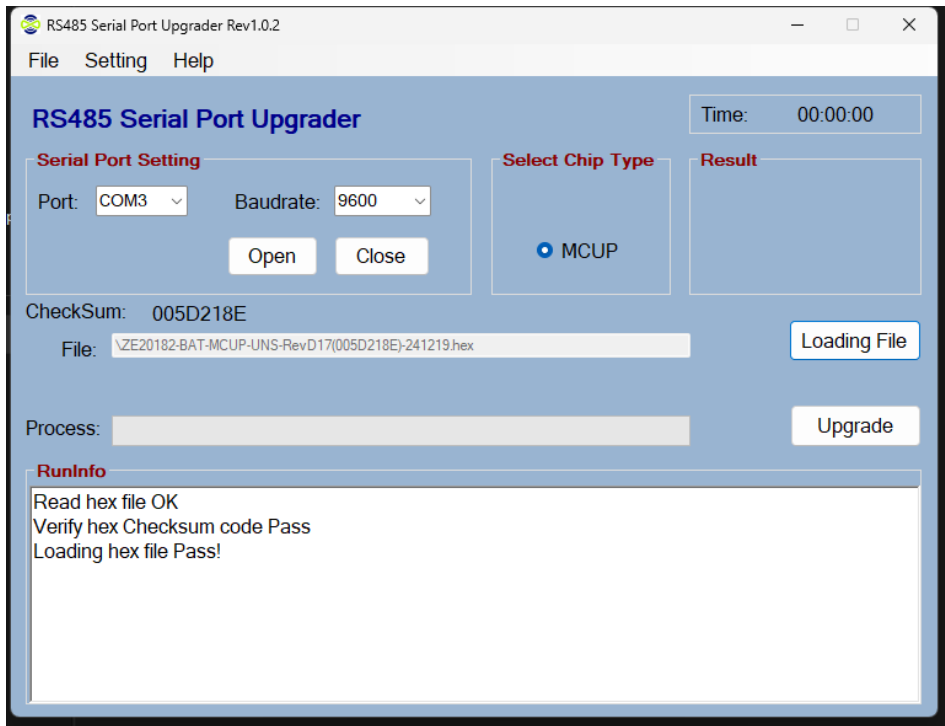
Step 14: Click on the Loading File button. Navigate to the firmware file and select it.

Note select the .hex firmware file under the 50AH battery folder.



Easy-UPS Li-ion 1-3kVA Battery Firmware Upgrade

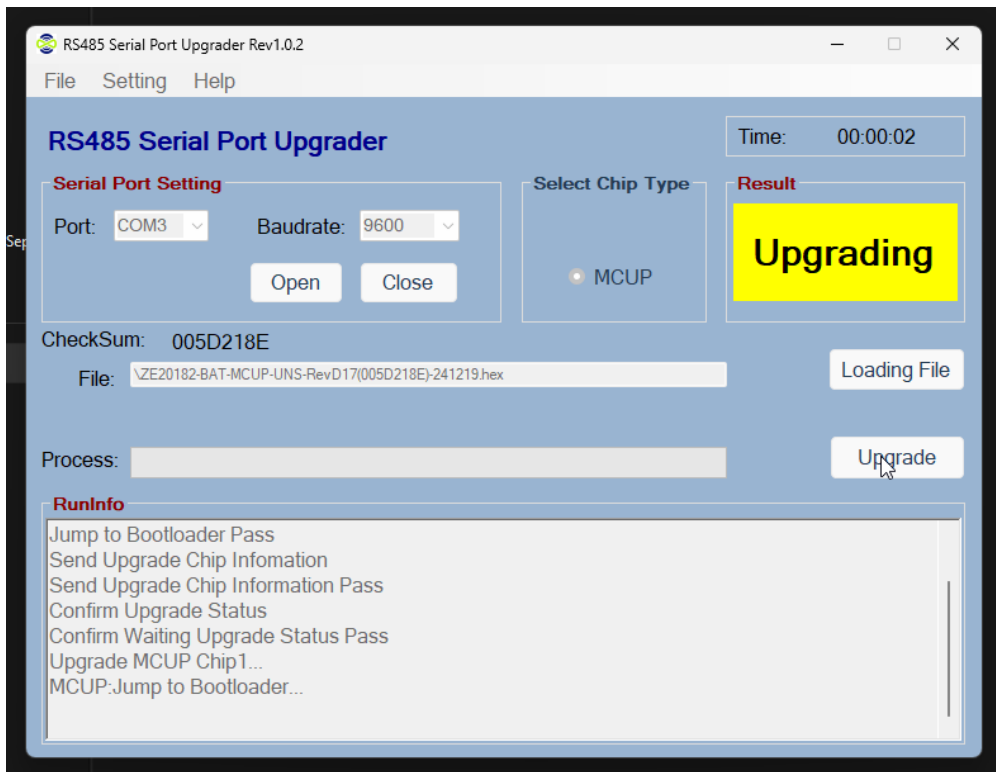
Step 15: The file name should now be visible in the File field and the following text should now be displayed.



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 status: 'Read hex file OK', 'Verify hex Checksum code Pass', and 'Loading hex file Pass!'.

Easy-UPS Li-ion 1-3kVA 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 1-3kVA Battery Firmware Upgrade

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

The screenshot displays the 'RS485 Serial Port Upgrader Rev1.0.2' application window. The interface includes a menu bar with 'File', 'Setting', and 'Help'. 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 '00:04:46'; a 'Result' section displaying 'Pass' in large green text; a 'CheckSum' field showing '005D218E'; a 'File' input field containing the path '\\ZE20182-BAT-MCUP-UNS-RevD17(005D218E)-241219.hex' and a 'Loading File' button; a 'Process' progress bar and an 'Upgrade' button; and a 'RunInfo' log window at the bottom containing the following text: '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', and 'Upgrade Pass'.

Easy-UPS Li-ion 1-3kVA 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.

Easy-UPS Li-ion 1-3kVA Battery Firmware Upgrade

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

The screenshot shows the web interface of the UPS Network Management Card 3. The top navigation bar is green with white text for 'Home', 'Status', 'Control', 'Configuration', 'Tests', 'Logs', and 'About'. The 'Control' menu is expanded, showing 'UPS', 'Security', and 'Network'. The 'Network' menu is further expanded, showing 'Reset/Reboot' with a hand cursor icon. Below the navigation bar, the 'Reset/Reboot' page is displayed. It has a title 'Reset/Reboot' and a subtitle 'Reset/Reboot Network Management Interface'. There are three radio button options: 'Reboot Management Interface' (selected), 'Reset All', and 'Reset Only'. Under 'Reset All' is a checkbox 'Exclude TCP/IP'. Under 'Reset Only' are checkboxes 'TCP/IP' and 'Event Configuration'. At the bottom are 'Apply' and 'Cancel' buttons.


Easy-UPS Li-ion 1-3kVA 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 from ID91 to ID171).



UPS Network Management Card 3



Easy UPS 1P Application




Innovation At Every Level

[Mobile visibility into your devices](#)

IT

 [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

