

**UPS model : 5P**



**Date : 19/12/2022**

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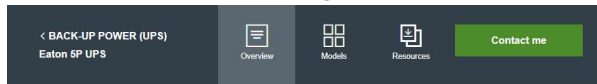
1. Download the setUPS software and the product firmware  
*(if receiving this document by email)*
2. UPS connection
3. Launch setUPS
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5. setUPS firmware menu
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**DO NOT  
DOWNGRADE  
UPS FIRMWARE !**

## Firmware upgrade procedure

### 1. Download the setUPS software and the product firmware

#### → Go to 5P product page

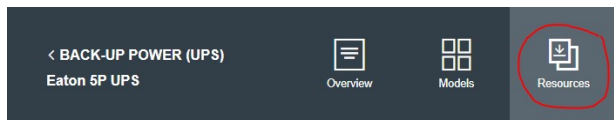


#### Eaton 5P UPS

The Eaton 5P UPS is an enterprise-class integrated backup power solution with the flexibility to support network closets, server rooms, distributed IT and edge computing environments. The 5P is available as a tower UPS, wall mount UPS, and rackmount UPS to ensure a perfect fit for a variety of applications. Several models are available as a compact UPS – which are 2U in height with shorter depths than a traditional UPS – making them perfect for 4-post or 2-post rail mounting and wall mounting. The 5P UPS even offers flexibility in battery types with two models offering lithium-ion batteries. Compared to traditional VRLA batteries, lithium-ion batteries offer a longer lifespan and smaller footprint, making them the perfect option for distributed IT and edge computing applications. Pairing a 5P UPS with an Eaton Gigabit Network card – the first in the industry to comply with UL 2900-2-2 cybersecurity standard – and Eaton's Intelligent Power Management (IPM) platform allows for seamless management of your connected equipment, even in virtualized environments, which makes this UPS a complete backup power solution.



#### → Go to Resources



#### → Select Software, Firmware and applications



#### → Select the firmware

↓ 5P 1U and Tower 500/1500VA firmware

Or

Click the URL link to download the firmware

<http://www.eaton.com/content/dam/eaton/products/backup-power-ups-surge-it-power-distribution/firmware-emea/eaton-5p-firmware.zip>

#### → Select setUPS

↓ setUPS

Or

Click the URL link to download setUPS

<https://www.eaton.com/content/dam/eaton/products/backup-power-ups-surge-it-power-distribution/firmware-emea/setUPS.exe>

## Firmware upgrade procedure


### 2. UPS connection

➔ Connect a communication cable to the UPS unit, on USB or RS232 (RJ45) port on the back of the UPS. Then connect the cable to your computer.

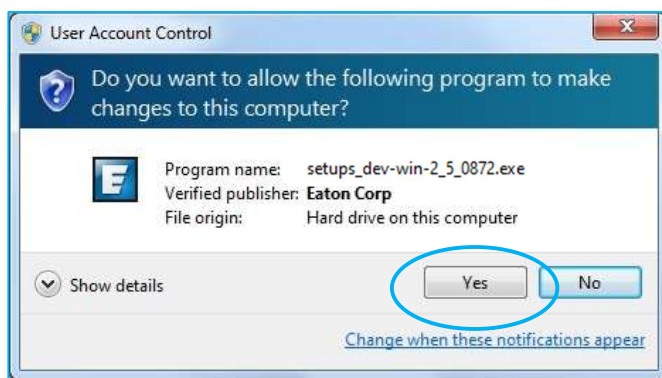


### 3. Launch setUPS

➔ For a first time Eaton® setUPS installation, double click on the exe file

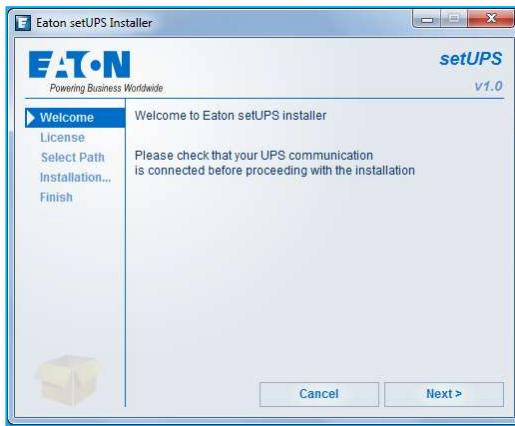
 setups\_dev-win-2\_5\_0872.exe

and valid the “User Account Control” message by “Yes”

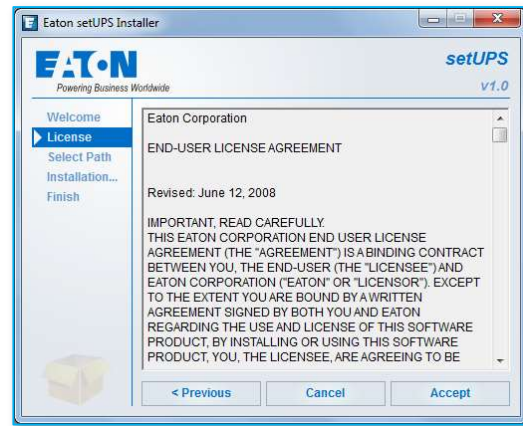


## Firmware upgrade procedure

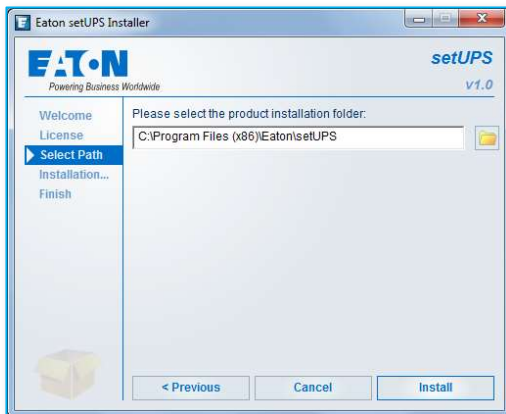
The installer opens, click on “Next”



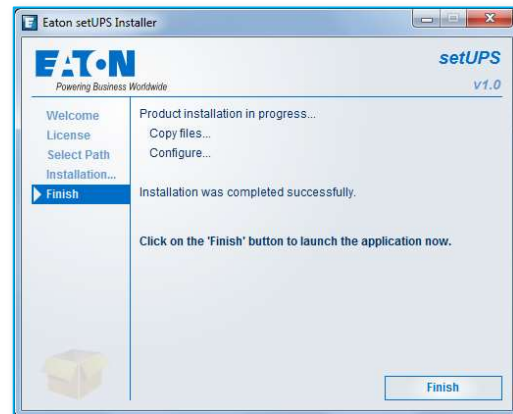
Read and click on “Accept”



Click on “Install”

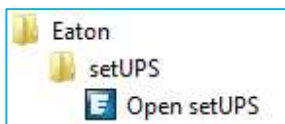


And on “Finish”



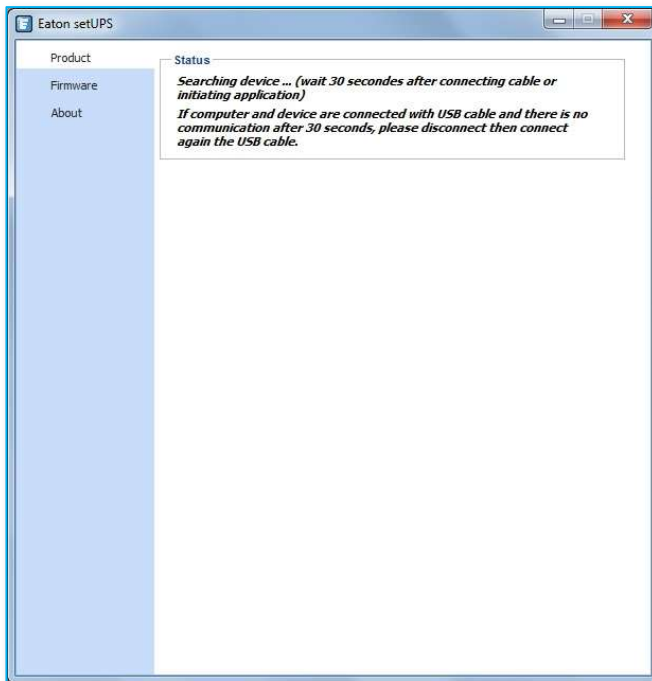
And the Eaton® setUPS starts.

→ If Eaton® setUPS is already installed, from **All Programs** menu, open setUPS

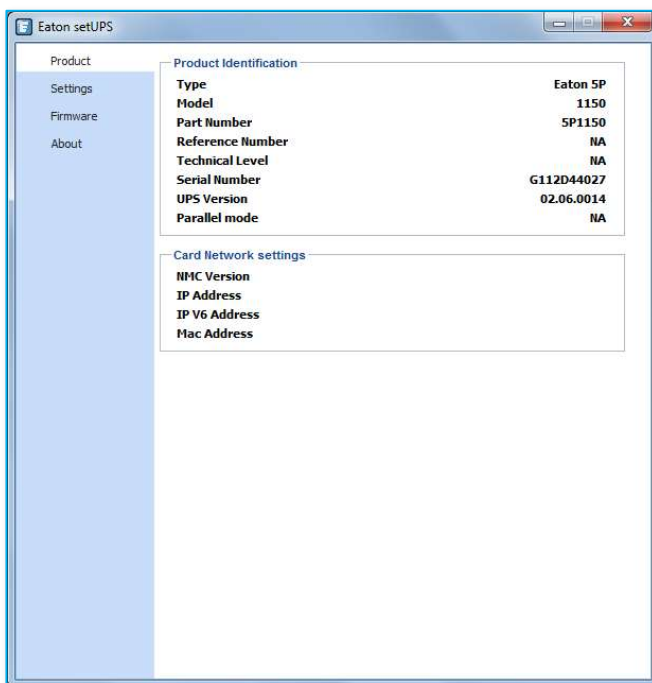


## Firmware upgrade procedure

At the startup, the software searches for the connected UPS



and as soon as communication is established, the product is identified :



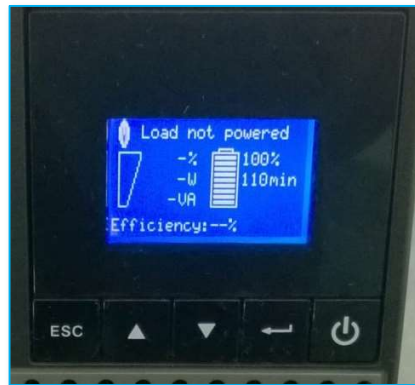
## Firmware upgrade procedure

### 4. Power OFF the UPS

➔ To turn the power off on the 5PX UPS, press and hold the power button for 3 seconds.

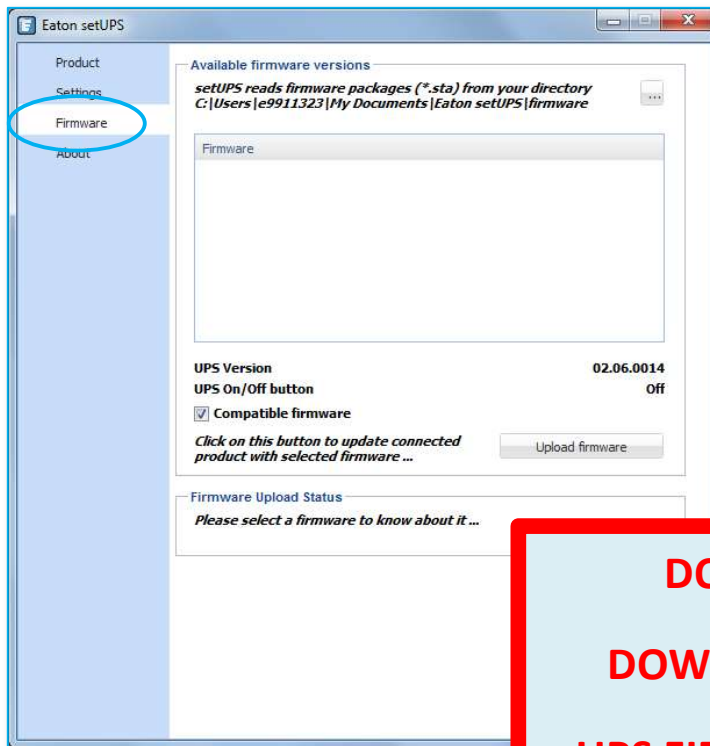
**WARNING : this will turn OFF any load that is connected to the UPS outlets !**

Once the unit is OFF, the screen looks like the picture below :



### 5. setUPS firmware menu

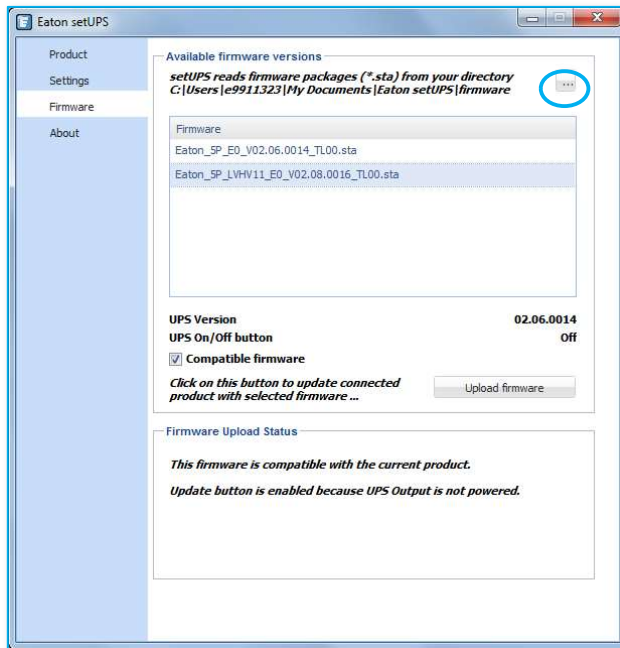
➔ On the left menu, select “Firmware” section, the available firmware appears :



**DO NOT  
DOWNGRADE  
UPS FIRMWARE !**

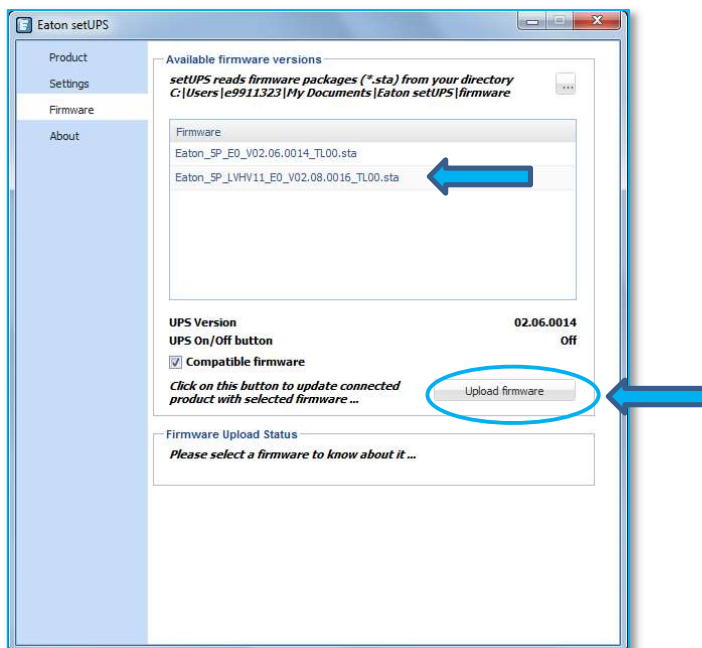
## Firmware upgrade procedure

If the firmware list is empty, copy/paste the downloaded firmware in the target folder *My Documents\Eaton setUPS\firmware* (click on the “...” button) :



### 6. Firmware selection

➔ Click on the firmware file to select it and then on the “Upload firmware” button :

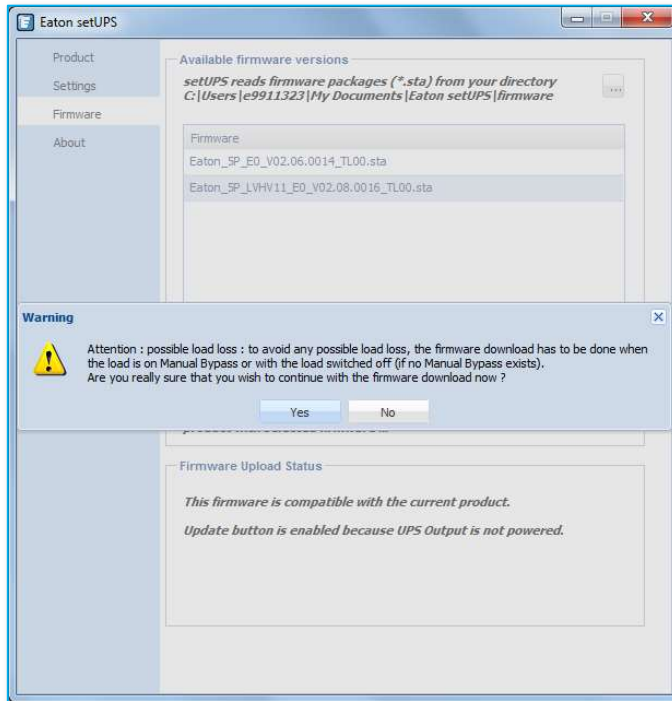




## Firmware upgrade procedure

### 7. Confirmation

➔ The following screen appears which reminds you that UPS output is OFF during the upgrade, select “Yes” to continue



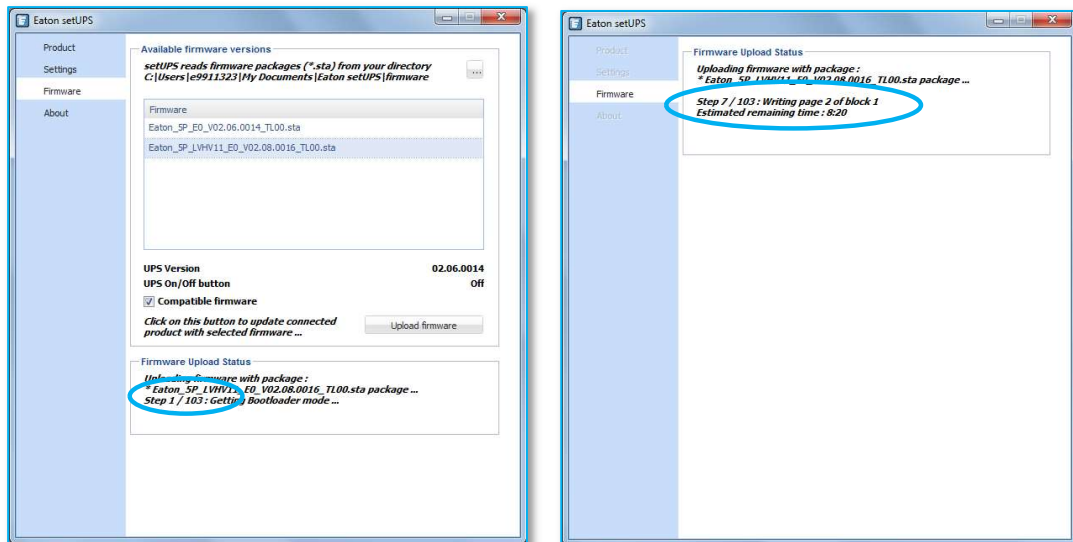
### 8. Upgrade process

➔ A click noise comes from the UPS (relay) and the UPS transfers into Boot loader mode. The firmware will then be erased and then rewritten into the UPS. During the flash process, the display on the UPS will go blank and the AC line, the battery and the Alarm lights cycle. This is normal.



## Firmware upgrade procedure

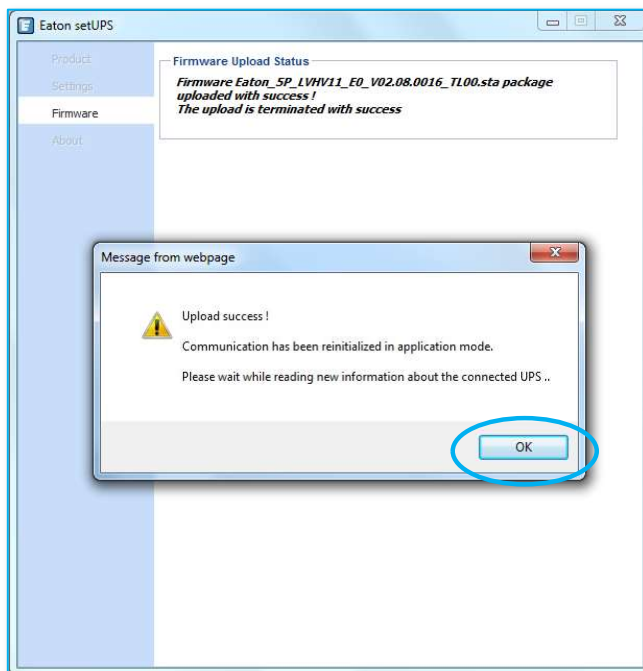
And on **setUPS** window, the firmware upgrade steps appear :



### 9. Upload success

➔ When the firmware flash process is done, the UPS fans start and the UPS emits a long beep. The display on the UPS returns back to the normal OFF state.

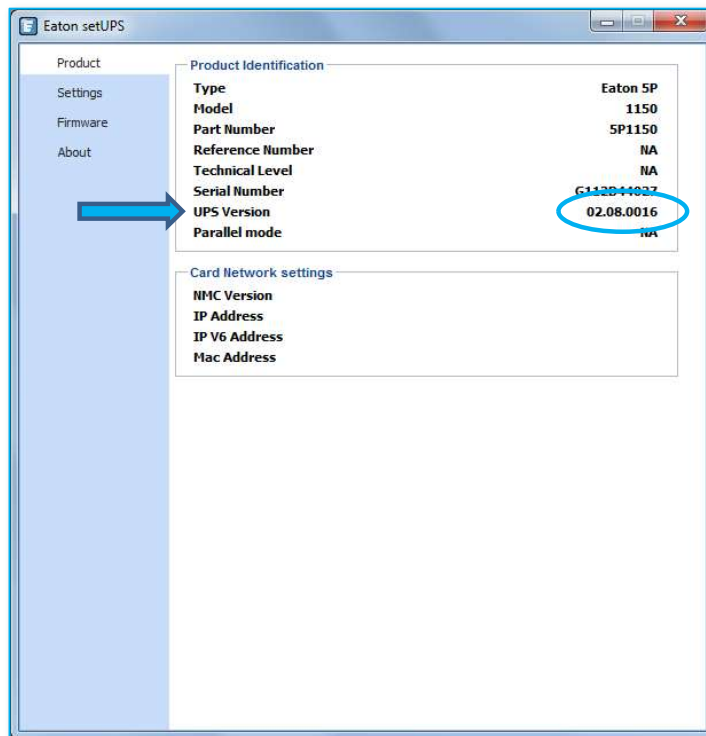
The **setUPS** issues a pop up to let know the firmware flash has been successful : Click on "OK" :



## Firmware upgrade procedure

### 10. Return to normal state

→ The **setUPS** reverts back to the UPS information section. The firmware version should now reflect the latest version :



### 11. UPS ON

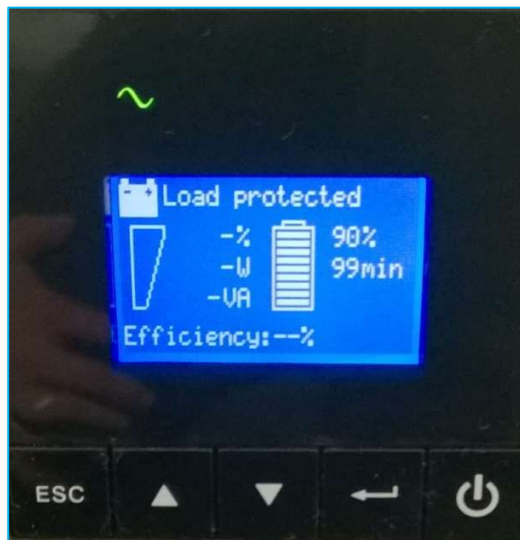
→ Press and hold the power button for 3 seconds to turn the UPS back ON :



## Firmware upgrade procedure



Once the UPS is ON, the following screen appears :

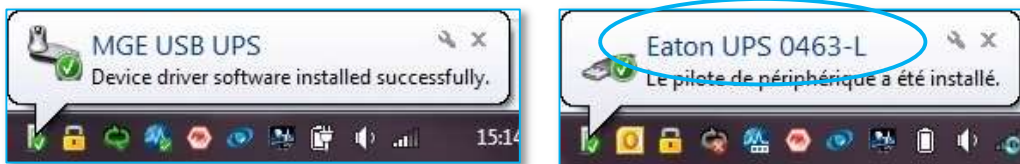


Loads can now be powered back ON !

## Firmware upgrade procedure

### 12. Trouble shooting

- The firmware upgrade is stopped during the process :  
→ restart the firmware upgrade process and it continues the upload.
- The **setUPS** software doesn't recognize your 5P UPS : the computer installed a wrong UPS driver (**MGE USB UPS**) :  
→ you have to restart **setUPS** to have the correct driver installed (**Eaton UPS 0463-L**).



- In the firmware section, the “**Upload firmware**” button is not available :  
→ UPS is not powered OFF, refer to the section “**4. Power OFF the UPS**”