

ATS model : EATS16/EATS16N



Date : 09/09/2016

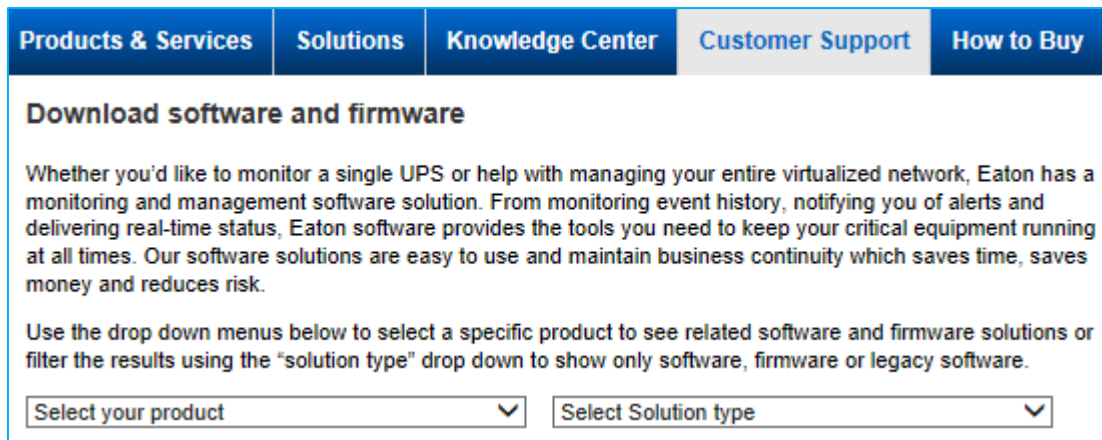
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Firmware upgrade procedure

1. Download the software setUPS and the firmware

→ Go to the Power Quality Website (<http://eaton.com/Downloads/>)



Download software and firmware

Whether you'd like to monitor a single UPS or help with managing your entire virtualized network, Eaton has a monitoring and management software solution. From monitoring event history, notifying you of alerts and delivering real-time status, Eaton software provides the tools you need to keep your critical equipment running at all times. Our software solutions are easy to use and maintain business continuity which saves time, saves money and reduces risk.

Use the drop down menus below to select a specific product to see related software and firmware solutions or filter the results using the "solution type" drop down to show only software, firmware or legacy software.

Select your product Select Solution type

→ Select your product , **Rack ATS (eATS)**, and select Firmware & Configuration.

Firmware Upgrades


Eaton ATS16 Firmware Updates

Upgrade your Eaton ATS16 with the latest firmware updates & configuration.


→ [Download ATS16 Firmware Updates & configuration](#)

→ Click on "Download ATS16 Firmware Updates & configuration"


ATS16 Firmware Download & Configuration				
OS	Firmware Download	setUPS Download	Description	Notes
Windows XP, 7, 8, 10	Eaton_ATS_EATS161004_V00.00.0010_TL00.zip (782KB)	setups_win_1_1_0010.zip (2783KB)	English	Upgrade Instructions



Firmware
file



setUPS
software



Upgrade
instructions

And click on the required link.

Firmware upgrade procedure


2. ATS connection

➔ Connect a cable to the UPS unit, on RS232 port on the front of the ATS. Then connect the cable to your computer.

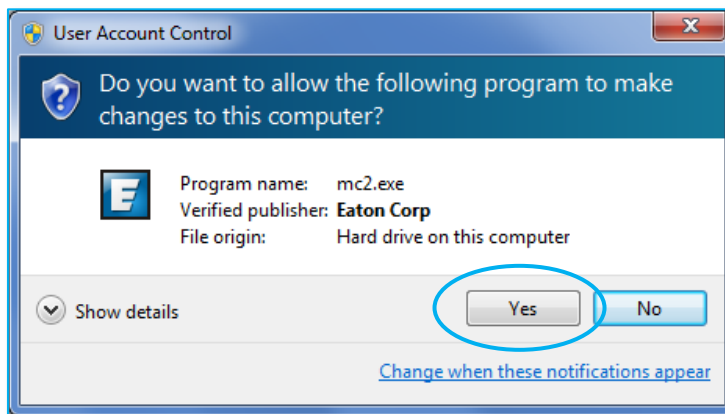


3. Launch setUPS

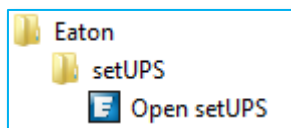
➔ For a first time Eaton® setUPS installation, double click on the exe file

 setups_win_1_1_0010.exe

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

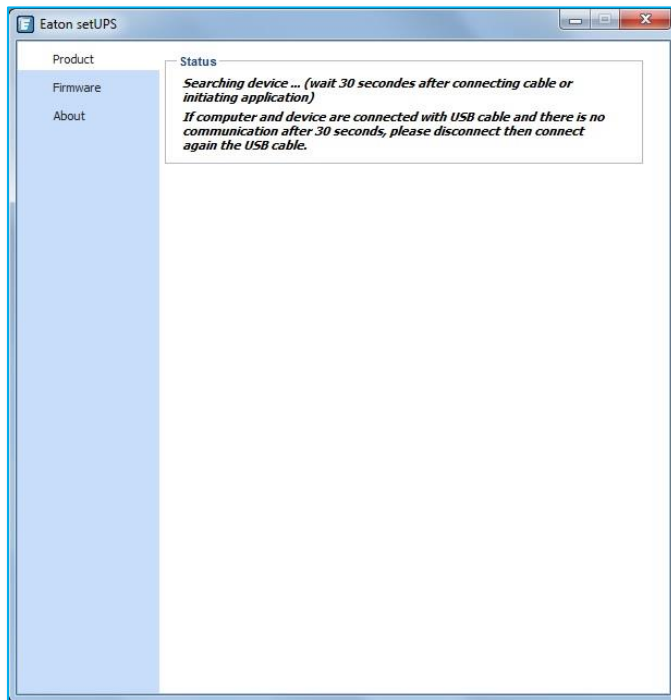


➔ If Eaton® setUPS is already installed, open setUPS

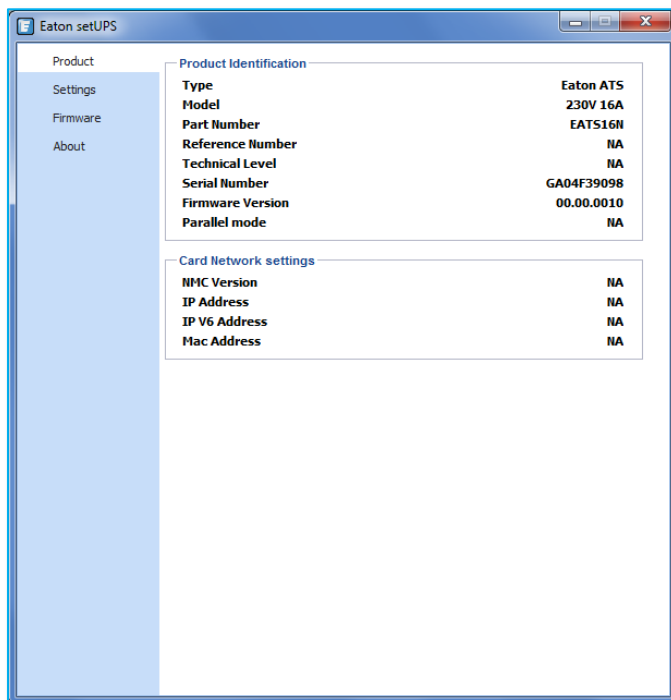


Firmware upgrade procedure

At the startup, the software searches for the connected ATS



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



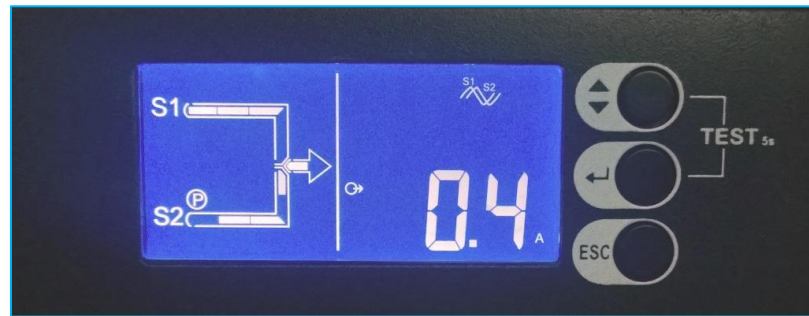
Firmware upgrade procedure

4. Power OFF the devices on ATS output

➔ Turn the power off on the device plugged on ATS output to avoid load loss during the firmware upgrade.

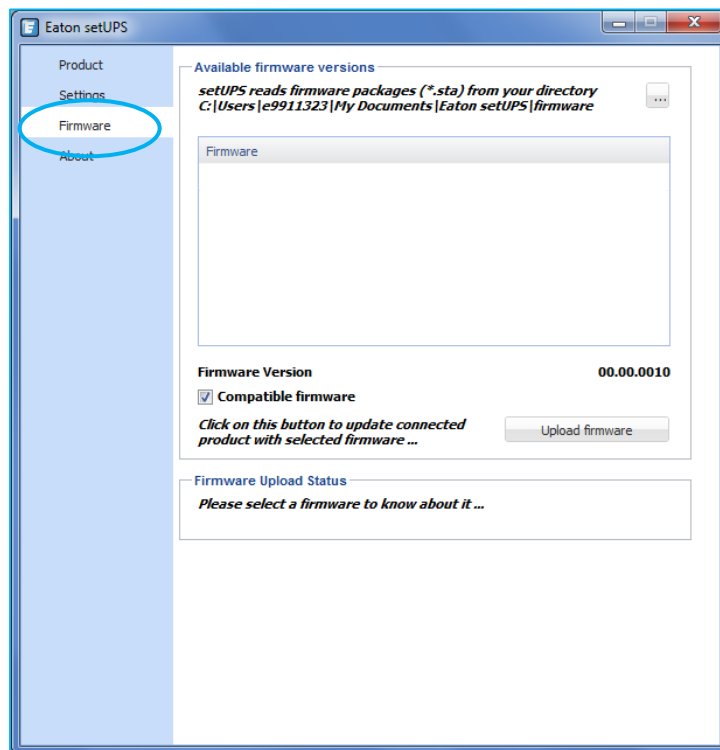
WARNING : the ATS output still powered during the firmware upgrade but in case of upgrade failure, it can be stopped and then turn OFF any load that is connected to the outlets !

ATS screen looks like the picture below :



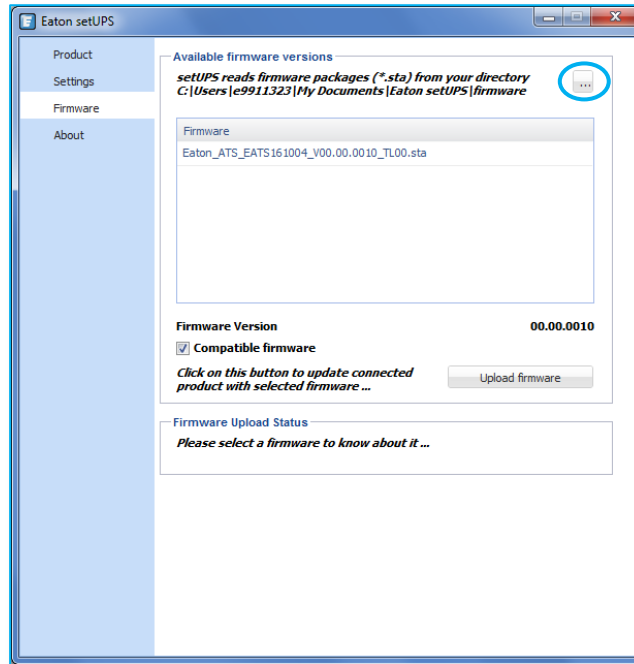
5. setUPS firmware menu

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



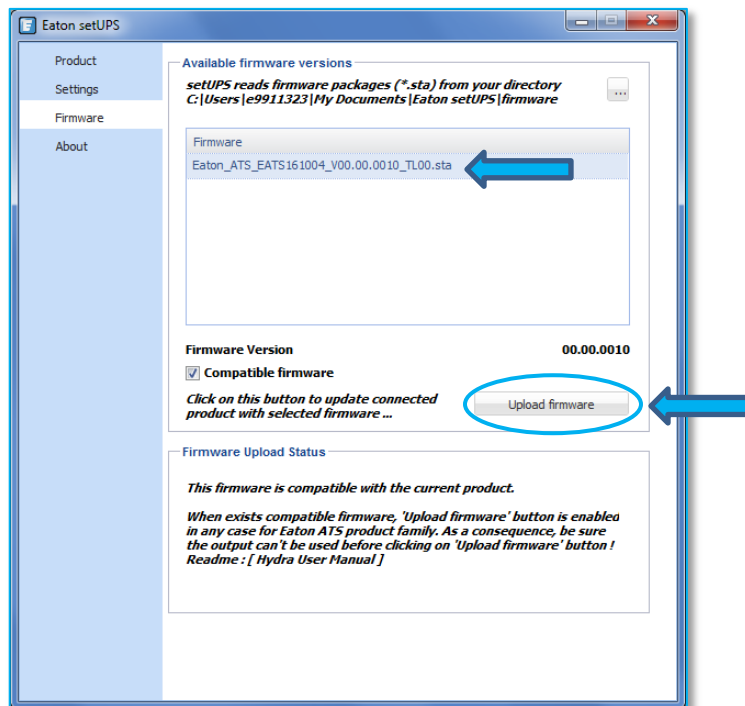
Firmware upgrade procedure

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

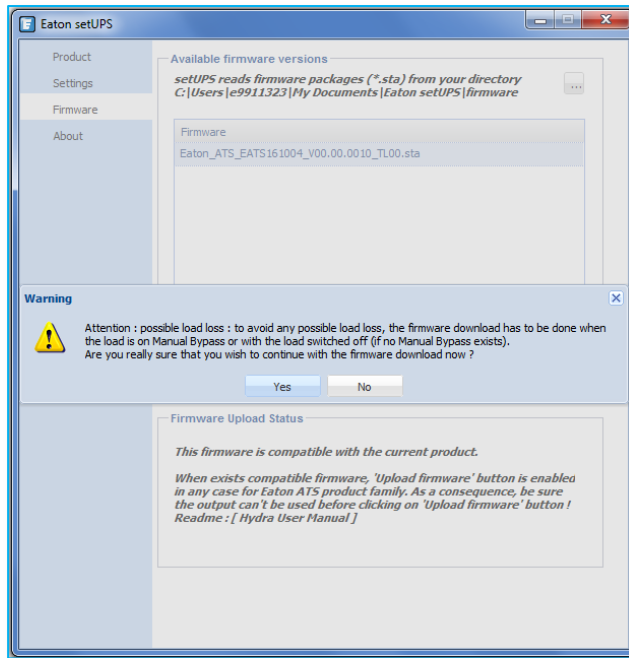
➔ Click on the firmware file to select it and then on the “Upload firmware” button :



Firmware upgrade procedure

7. Confirmation

➔ The following screen appears which reminds you that ATS output may be OFF during the upgrade, select “**Yes**” to continue



8. Upgrade process

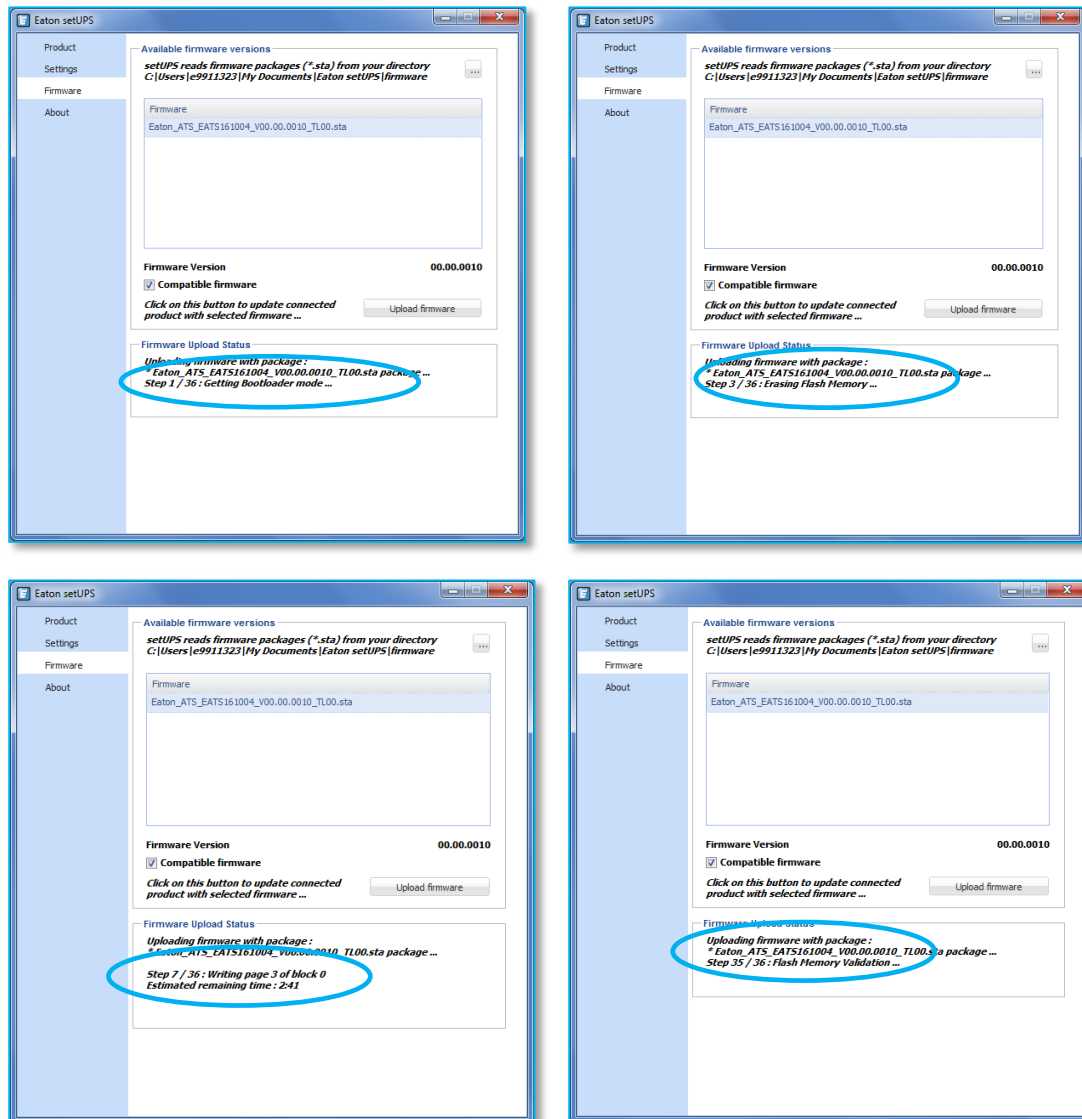
➔ **setUPS** transfers the ATS into Boot loader mode. The firmware will then be erased and then rewritten into the ATS.

During the flash process, the display on the ATS will display “ FLH “ :



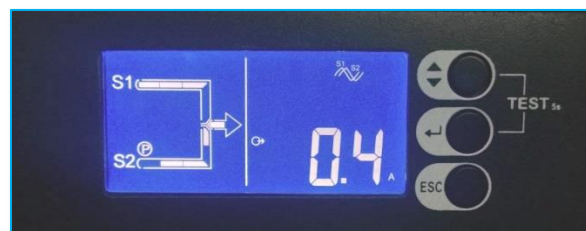
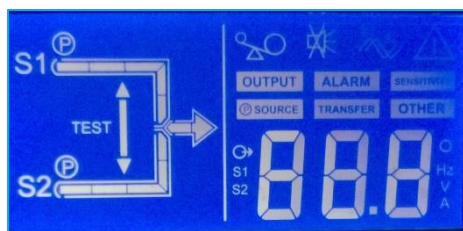
Firmware upgrade procedure

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



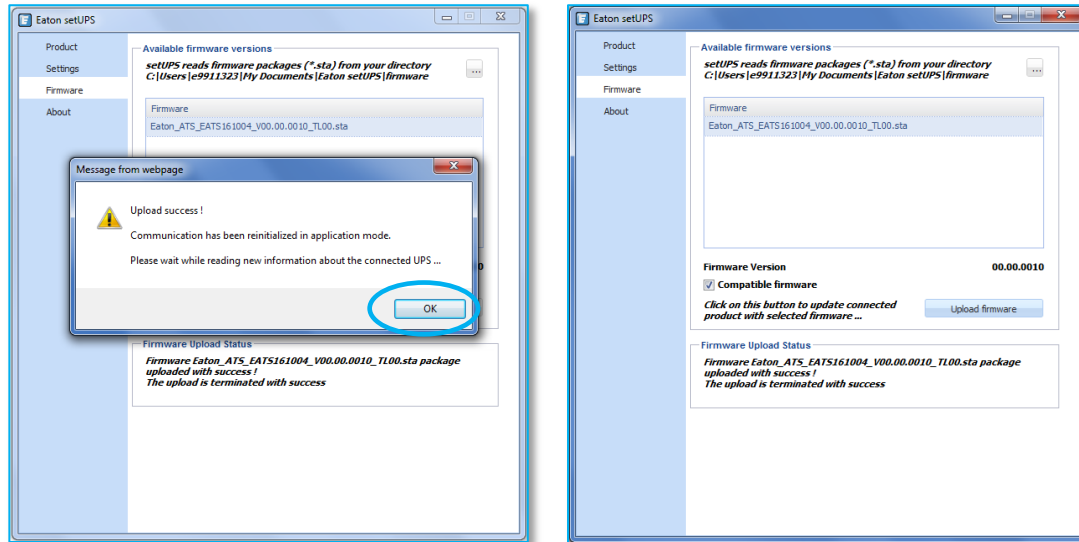
9. Upload success

➔ When the firmware flash process is done, the ATS display flash with all segments displayed and returns to normal screen.



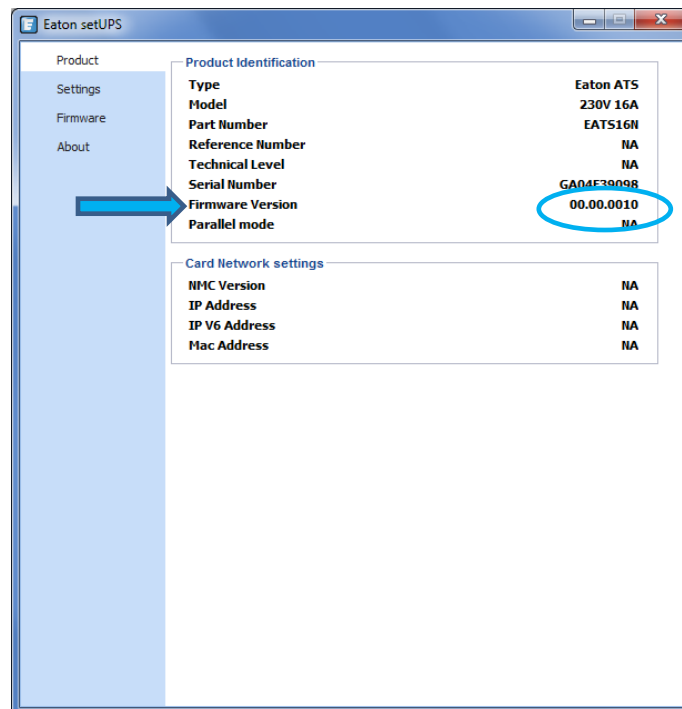
Firmware upgrade procedure

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



10. Return to normal state

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



Firmware upgrade procedure

11. Loads ON

- ➔ Restart the devices plugged on ATS outlets.

12. Trouble shooting

- ➔ The firmware upgrade is stopped during the process :
 - restart the firmware upgrade process and it continues the upload.