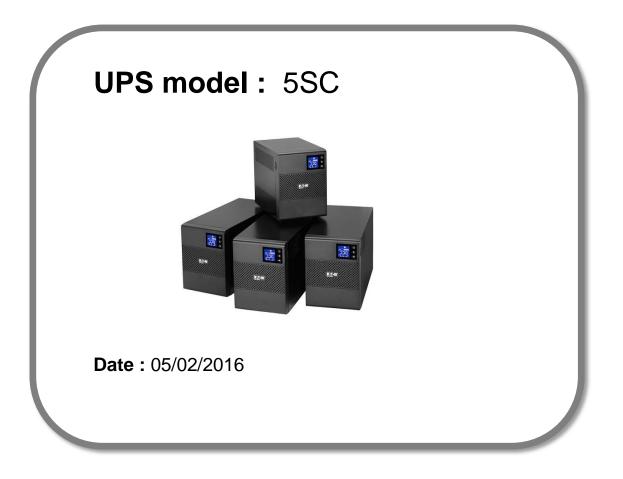


#### ИБП Eaton 5SC 750i (5SC750i) - Eaton 5SC - Процедура обновления встроенного программного об

Постоянная ссылка на страницу: https://eaton-power.ru/catalog/eaton-5sc/eaton-5sc-750i/







Eaton<sup>®</sup>setUPS\_5SC\_firmware\_upgrade\_rev\_02

# Eaton<sup>®</sup> setUPS

### Firmware upgrade procedure

Contents

- 1. Download the software setUPS and the firmware *(if receiving this document by email)*
- 2. UPS connection
- 3. Launch setUPS
- 4. Power OFF the UPS
- 5. setUPS firmware menu
- 6. Firmware selection
- 7. Confirmation
- 8. Upgrade process
- 9. Upload success
- 10. Return to normal state
- **11. UPS ON**
- 12. Trouble shooting



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

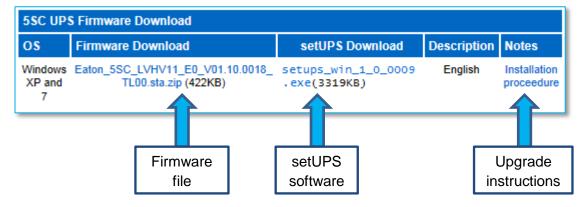
→ Go to the Power Quality Website (http://eaton.com/Downloads/)

Products & Services	Solutions	Knowledge Center	Customer Support	How to Buy	
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 V Select Solution type V					

### → Select your product , **5SC**, and select your solution type, firmware.



#### → Click on "Download 5P UPS Firmware Updates"



And click on the required link.



### 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<sup>®</sup> setUPS installation, double click on the exe file

📴 setups\_win\_1\_0\_0009.exe

and valid the "User Account Control" message by "Yes"

x					
Do you want to allow the following program to make changes to this computer?					
ppear					



#### The installer opens, click on "Next"



### Read and click on "Accept"



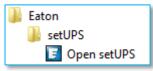
### Click on "Install"

#### And on "Finish"

E Eaton setUPS Installer			E Eaton setUPS In	nstaller
FAT-N		setUPS	EAT-N	setUPS
Powering Business		v1.0	Powering Business	
Welcome	Please select the product installation folder:		Welcome	Product installation in progress
License	C:\Program Files (x86)\Eaton\setUPS		License	Copy files
Select Path	1		Select Path	Configure
Installation			Installation	Installation was completed successfully.
Finish			<b>Finish</b>	installation was completed successfully.
				Click on the 'Finish' button to launch the application now.
P	< Previous Cancel	Install		Finish

And the Eaton<sup>®</sup> setUPS starts.

### → If Eaton<sup>®</sup> setUPS is already installed, open setUPS





At the startup, the software searches for the connected UPS

Eaton setUPS	
Product	Status
Firmware	Searching device (wait 30 secondes after connecting cable or initiating application)
About	If computer and device are connected with USB cable and there is no communication after 30 seconds, please disconnect then connect again the USB cable.

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

Eaton setUPS		
Product	Product Identification	
Settings	Туре	Eaton 55C
	Model	750
Firmware	Part Number	55C750i
About	Reference Number	NA
	Technical Level	NA
	Serial Number	G132E35060
	UPS Version	01.08.0017
	Parallel mode	NA
	Card Network settings	
	NMC Version	
	IP Address	
	IP V6 Address	
	Mac Address	



### 4. Power OFF the UPS

 $\rightarrow$  To turn the power off on the 5SC 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 :

Product Settings Firmware	Available firmware versions setUPS reads firmware packages (*.sta) from your a C: Users e9911323 My Documents Eaton setUP5 fi	lirectory
About	Firmware	~
	UPS Version UPS On/Off button Compatible firmware Click on this button to update connected product with selected firmware Firmware Upload Status Please select a firmware to know about it	01.08.0017 On Upload firmware

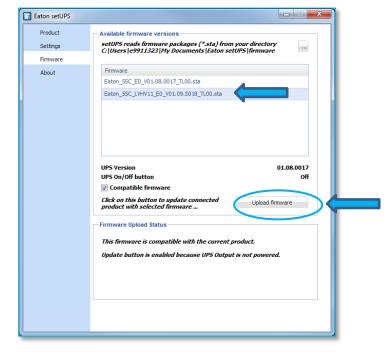


If the firmware list is empty, copy/paste the downloaded firmware in the target folder *My Documents\Eaton setUPS\firmware* (click on the "..." button) :

Eaton setUPS	
Product Settings	Available firmware versions setUP5 reads firmware packages (*.sta) from your directory C Users e9911323 My Documents Eaton setUP5 firmware
Firmware	
About	Firmware
	Eaton_SSC_E0_V01.08.0017_TL00.sta
	Eaton_SSC_LVHV11_E0_V01.09.S018_TL00.sta
	UPS Version 01.08.0017 UPS On/Off button on Compatible firmware Chick on this button to update connected product with selected firmware Upload firmware Please select a firmware to know about it

### 6. Firmware selection

→ Click on the firmware file to select it and then on the "Upload firmware" button :





### 7. Confirmation

→ The following screen appears which reminds you that UPS output is OFF during the upgrade, select "**Yes**" to continue

Eaton setUPS				
Product Settings Firmware	Available firmware versions     setUPS reads firmware packages (*.sta) from your directory     C: [Users]e9911323 [My Documents]Eaton setUPS [firmware			
About	Firmware       Eaton_SSC_E0_V01.08.0017_TL00.sta       Eaton_SSC_LVHV11_E0_V01.09.S018_TL00.sta			
Warning       Attention : possible load loss : to avoid any possible load loss, the firmware download has to be done when the load is on Manual Bypass or with the load switched off (if no Manual Bypass exists). Are you really sure that you wish to continue with the firmware download now ?       Yes     No				
Firmware Upload Status This firmware is compatible with the current product. Update button is enabled because UPS Output is not powered.				

#### 8. Upgrade process

→ A click noise comes from the UPS (relay), the fan noise is reduced 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 goes blank and the AC line, the battery and the Alarm lights cycle. This is normal.





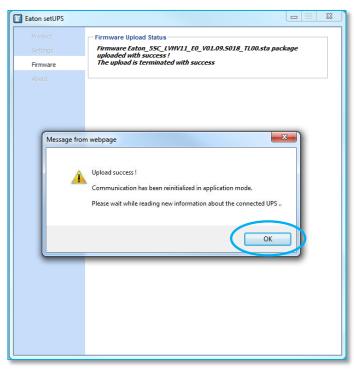
And on setUPS window, the firmware upgrade steps appear :

Eaton setUPS		Eaton setUPS	X
Product Settings Firmware About	Available firmware versions     setUPS reads firmware packages (*.sta) from your directory     C(Users (=9911323)/Hy Documents [Eaton setUPS [firmware     Firmware     Eaton_SSC_E0_v01.08.0017_TL00.sta     Eaton_SSC_LVHV11_E0_v01.09.S018_TL00.sta	Product Firmware Upload Status   Settings Uploading firmware with package: * fation_355 (URIGHT 16) V01.09.5018, T100.sta package   Firmware About   About Setting 10, 94 (Writing page 5 of block 1 stimated remaining time : 3:13	
	UPS Version 01.08.0017 UPS On/Off button Off Compatible firmware Chck on this button to update connected product with selected firmware Upload firmware with selectage: Constant Section 2552 (100.518 package Step 1 / 49 : Getting) soloader mode		

#### 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**" :





### 10. Return to normal state

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

Eaton setUPS		
Product	Product Identification	
Settings	Туре	Eaton 55C
_	Model	750
Firmware	Part Number	55C750i
About	Reference Number	NA
	Technical Level	NA
	Serial Number	G132E2E060
	UPS Version	01.09.5018
	Parallel mode	
	Card Network settings	
	NMC Version	
	IP Address	
	IP V6 Address	
	Mac Address	
		]

### **11. UPS ON**

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





Eaton<sup>®</sup>setUPS\_5SC\_firmware\_upgrade\_rev\_02



Once the UPS is ON, it emits a beep and the following screen appears :

Loads can now be powered back ON !

#### 12. Trouble shooting

- → The firmware upgrade is stopped during the process :
- $\rightarrow$  restart the firmware upgrade process and the upload starts again.

→ The *setUPS* software doesn't recognize your 5P UPS : the computer installed a wrong UPS driver (MGE USB UPS) :

 $\rightarrow$  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 :

 $\rightarrow$  UPS is not powered OFF, refer to the section "4. Power OFF the UPS"

