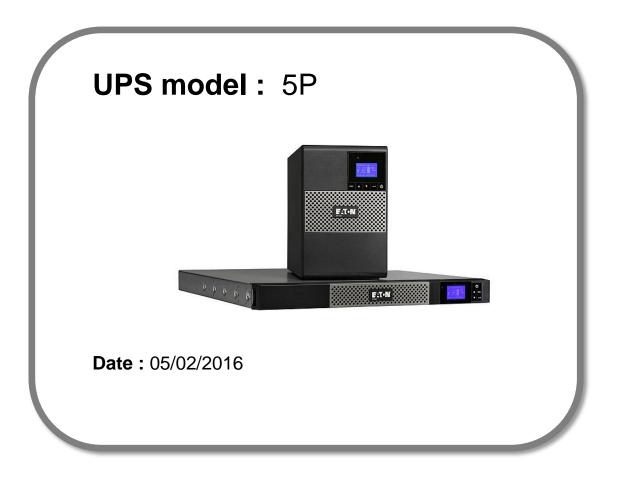


#### ИБП Eaton 5P 1150i Rack1U (5P1150iR) - Eaton 5P UPS - Руководство по обновлению программног

Постоянная ссылка на страницу: https://eaton-power.ru/catalog/eaton-5p/eaton-5p-1150i-stoyka-1u/







Eaton<sup>®</sup>setUPS\_5P\_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
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- 9. Upload success
- 10. Return to normal state
- **11. UPS ON**
- 12. Trouble shooting



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

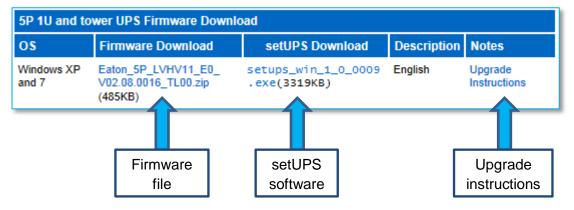
→ Go to the Power Quality Website (http://eaton.com/Downloads/)

Products & Services	Solutions	Knowled	ge 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		~	Select Solut	ion type	~

#### → Select your product , **5P**, 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

토 setups\_win\_1\_0\_0009.exe

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





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



#### Read and click on "Accept"



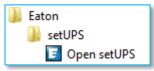
#### Click on "Install"

#### And on "Finish"

📕 Eaton setUPS In	istaller		Eaton setUPS In	nstaller	
FAT-N		setUPS	EAT-N	V.	setUPS
Powering Business		v1.0	Powering Business		v1.0
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		
Finish			Finish	Installation was completed succes	sfully.
				Click on the 'Finish' button to laun	ch the application now.
	< Previous Cancel	Install			Finish
	Cancer	IIIStall			Finish
L					

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

→ If Eaton<sup>®</sup> setUPS is already installed, from All Programs menu, 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 5P
	Model	1150
Firmware	Part Number	5P1150
About	Reference Number	NA
	Technical Level	NA
	Serial Number	G112D44027
	UPS Version	02.06.0014
	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 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 :

Product	Available firmware versions	
Settings	setUP5 reads firmware packages (*.sta) from y C:\Users\e9911323\My Documents\Eaton setU	vour directory IPS firmware
Firmware	Firmware	
ADOUT	THINGE	
	UPS Version UPS On/Off button	02.06.0014 Of
	Compatible firmware	
	Click on this button to update connected product with selected firmware	Upload firmware
	Firmware Upload Status	
	Please select a firmware to know about it	



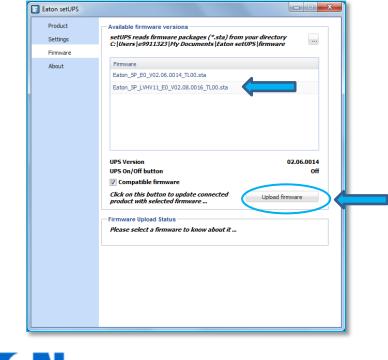
Eaton<sup>®</sup>setUPS\_5P\_firmware\_upgrade\_rev\_02

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	Available firmware versions
Settings	setUP5 reads firmware packages (*.sta) from your directory
Firmware	C: Users e9911323 My Documents Eaton setUP5 firmware
About	Firmware
	Eaton_5P_E0_V02.06.0014_TL00.sta
	Eaton_5P_LVHV11_E0_V02.08.0016_TL00.sta
	UPS Version 02.06.0014 UPS On/Off button Off Compatible firmware Click on this button to update connected product with selected firmware Upload firmware Firmware Upload Status This firmware is compatible with the current product. Update button is enabled because UPS Output is not powered.

#### 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	Available firmware versions
Settings	setUP5 reads firmware packages (*.sta) from your directory C:\Users\e9911323\My Documents\Eaton setUP5\firmware
Firmware	
About	Firmware
	Eaton_5P_E0_V02.06.0014_TL00.sta
	Eaton_5P_LVHV11_E0_V02.08.0016_TL00.sta
Attention : po the load is on	ssible load loss : to avoid any possible load loss, the firmware download has to be done when Manual Bypass or with the load switched off (if no Manual Bypass exists). sure that you wish to continue with the firmware download now ?
Attention : po the load is on	ssible load loss : to avoid any possible load loss, the firmware download has to be done when Manual Bypass or with the load switched off (if no Manual Bypass exists). sure that you wish to continue with the firmware download now ? Yes No
the load is on	ssible load loss : to avoid any possible load loss, the firmware download has to be done when Manual Bypass or with the load switched off (if no Manual Bypass exists). sure that you wish to continue with the firmware download now ?

#### 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 goes blank and the AC line, the battery and the Alarm lights cycle. This is normal.





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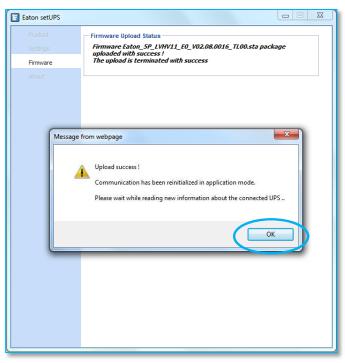
And on setUPS window, the firmware upgrade steps appear :

Eaton setUPS	X-	Eaton setUPS
Elton setUPS Product Settings Firmware About	Available firmware versions SetUPS reads firmware packages (*.sta) from your directory C(Users)9911323(Hy Documents)[Eaton setUPS]firmware Eaton_SP_ED_V02.06.0014_TL00.sta Eaton_SP_LVHY11_ED_V02.08.0016_TL00.sta UPS Version UPS Version 02.06.0014 UPS On/Off button off C compatible firmware Chck on this button to update connected upload firmware	Flaton setUPS       Image: Constraint of the set
	Firmware Upload Status Upload for the with package : f Eaton 52 (WWT). For V9208.0016. 11.00.sta package Step 1 / 103 : Gettin ) Bootloader 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 :

E Eaton setUPS		
Product	Product Identification	
Settings	Туре	Eaton 5P
-	Model	1150
Firmware	Part Number	5P1150
About	Reference Number	NA
	Technical Level	NA
	Serial Number	G1120+1027
	VPS Version	02.08.0016
	Parallel mode	nA
	Card Network settings	
	NMC Version	
	IP Address	
	IP V6 Address	
	Mac Address	

#### 11. UPS ON

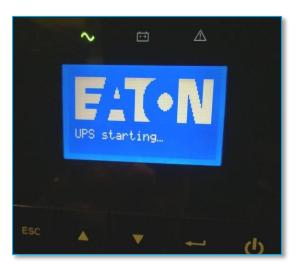
→ Press and hold the power button for 3 seconds to turn the UPS back ON :





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Once the UPS is ON, the following screen appears :



Loads can now be powered back ON !



# Eaton<sup>®</sup> setUPS

### Firmware upgrade procedure

#### 12. Trouble shooting

- → The firmware upgrade is stopped during the process :
- $\rightarrow$  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) :

 $\rightarrow$  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"

