



Uninterruptible Power Supply (UPS) Firmware Update Instructions

Applies to:	UPS00100DC and UPS003024024015
Objective:	Step by step instructions on how to update the firmware on Panduit UPS units.
Pre-Requisites:	A portable Personal Computer (PC) that may be configured to provide a DHCP server service.

Description

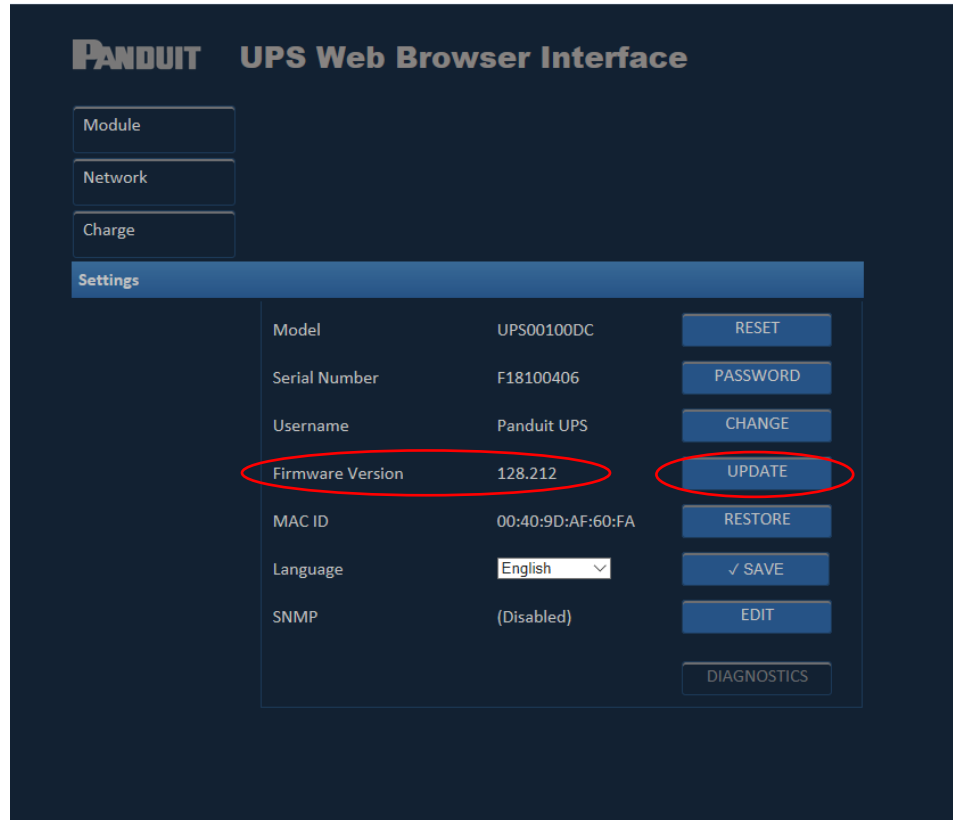
This procedure is intended to provide the user with a step by step procedure for updating the firmware on a Panduit UPS unit. This applies to both the 35W and 100W Panduit UPS. It is recommended that a qualified IT person perform these steps.

Performing the Procedure

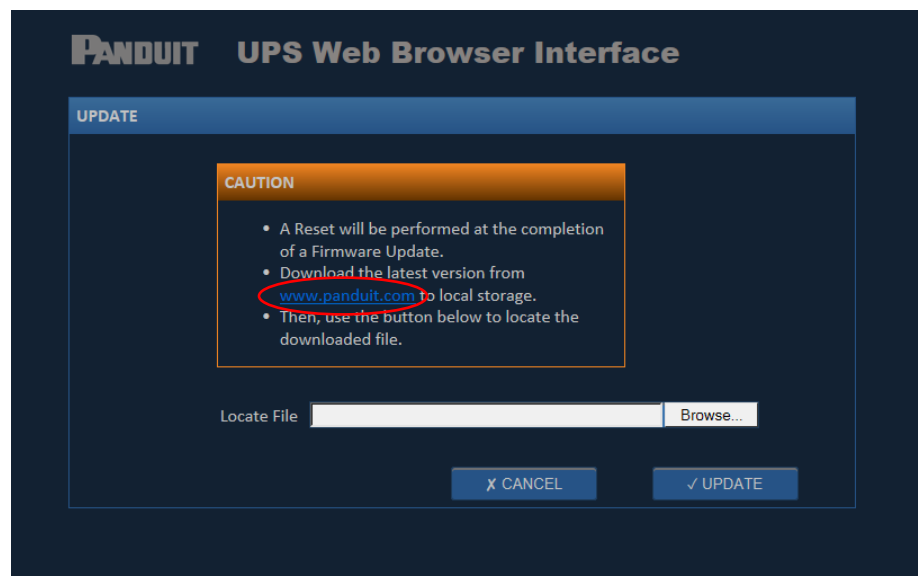
1. Acquire the IP address of the UPS
 1. If the UPS is in default DHCP mode, the user will need to load a DHCP server service on the PC that will be used to communicate with the UPS.
 2. If the UPS is in Static mode, acquire the Static IP address that was assign to the UPS from the user's IT personnel.
2. Log in into the UPS
 1. Open Microsoft Internet Explorer 9, 10, and 11 on the user's PC.
 - i. In the URL type:
 1. *http://IP Address of the UPS'*
 - a. The '*IP Address of the UPS'*' is the address offered up by the user's DHCP server or the address that the user acquired from the user's IT personnel.
 - ii. Click the **Settings** button
 - iii. If the default login and password has not been changed then enter the following in the pop-up.
 1. Login: Panduit UPS

- 2. Password: Serial Number of the UPS (found on the side of the UPS)
- iv. If the default login and password has been changed then enter login and password from the appropriate personnel in the user's organization.

NOTE: On the Settings page (note the Firmware Version to determine if an updated is needed).



- 3. Click the **UPDATE** button.
- 4. Click the hyperlink (www.panduit.com) in the pop-up window.



NOTE: This will open an Internet Explorer Window to the Panduit Home page.

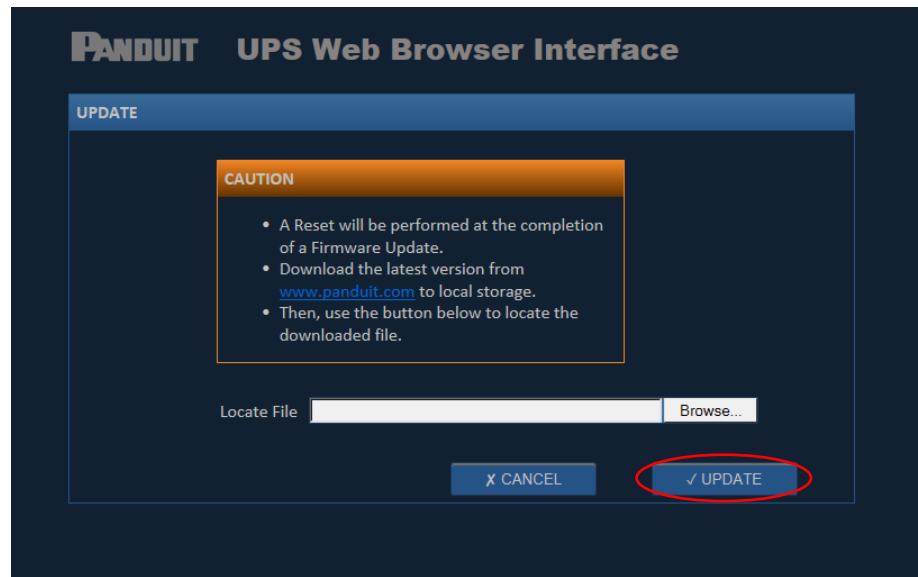
5. Click the Support pull-down on the upper-right of the page
6. Hover over **Download Center** and select **Industrial Uninterruptible Power Supply (UPS) Downloads**.
7. Scroll down to “Latest UPS Firmware” section on the web page and click the **Download Firmware Upgrade (BIN)** hyperlink.
8. A pop-up window will prompt the user for the next action to be taken. Click the ^ in the “Save” button and select **Save As**.
9. Select the location on the user’s PC where the file should be saved.

NOTE: The location that the user saved the download file to be used later.

10. Ensure to keep the file name **image.bin**.
11. Exit out of the Panduit Download window.
12. In the UPS Update pop-up window, click the **Browse...** button.



13. Browse to the location that the “image.bin” file was downloaded.
14. Select the “image.bin” file.
15. Click on the **Open** button.
16. The path to the “image.bin” file on the user’s PC will appear in the “Locate File” text field.
17. Click the **UPDATE** button.

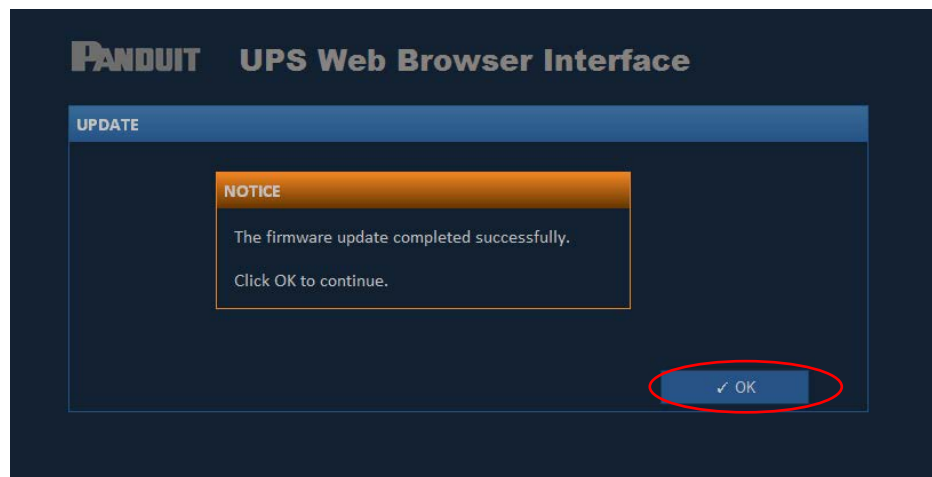


- a. This will start the firmware update process on the UPS

NOTE: If the Update brings the user to a “page not found” dialog, press F5 or Refresh the webpage. Do not use the Back button. Then browse to the correct location of the “image.bin” file and click the **UPDATE** button again.

NOTE: This update process will take about 15 minutes.

- 18. After the firmware updated is completed click the **OK** button in the pop-up window.



- 19. After the firmware update has completed, the unit will go through a RESET.
 - i. The RESET may cause the user to be logged out of the UPS.
 - ii. If the user is logged out of the UPS, use the following steps to log back into the UPS and confirm that the Firmware update properly completed on the UPS.
 1. Open Microsoft Internet Explorer 9, 10, and 11 on the user’s PC.
 2. In the URL type:
 - a. http://’IP Address of the UPS’

- i. The **IP Address of the UPS** is the address offered up by the user's DHCP server or the address that the user acquired from the user's IT personnel.
3. Click the **Settings** button to check that the "Firmware Version" has been updated.