Release Details

- **Version:** 2.1.2.0
- **Release Date:** 11 August 2021
- **Products Affected:** WB-800-IPVM-6, WB-800-IPVM-12, WB-800VPS-IPVM-12, and the WB-800VPS-IPVM-18.
  Note: The WB-800CH1U-IPVM-8 is not included in this release.

Improvements

- Improved Over-Current Protection (OCP), which is a feature built into each WattBox 800 series unit to protect your gear and installation from instances of excessive current.

> **Note:** **Reset All Outlets** must be performed for the new OCP parameters to take effect. All outlets must be turned on and cannot be *Disabled* for this **Reset All**.
> Alternatively, **unplug and plug the PDU back into the outlet** to make sure *Disabled* outlets are reset and the OCP parameters take effect.

- Security improvements, including enhanced security surrounding HTTPS and SSH functionality.
- Fixed UPS bug – When pairing an 800 series PDU with a UPS, if the UPS is configured to shut down outlets before the battery is drained, and the battery completely drains, when power returns, the PDU would 'remember' the last state of those outlets being off and not turn them back on. This only happened to outlets that were set to 'enabled'. Power does return to outlets that are set to 'Network reset only'.
- In Device Activities, added outlet name and whether executed from local UI or control system API for outlet on, off, or reset actions.
- Made the firmware update process more robust.
- Added API command to support "exit" session (see API v2.4).
- Fixed cosmetic issues in local UI.

Release Details

- **Version:** 2.0.1.4
- **Release Date:** 14 January 2021
- **Products Affected:** WB-800VPS-IPVM-12, WB-800-IPVM-12, WB-800-IPVM-6, and the WB-800VPS-IPVM-18

Improvements

- Fixed bug causing control system API to fail and not rebind to the port.
- Added control API to enable/disable SDDP broadcasting.
- Several enhancements to web server to account for changes to multi-connection browsers like Chrome or Chromiumbased browser.
- Fix to correct length of username and password login over API.
- Fixed double login when logging in through SSH.
- Added "Successfully logged in!" message to SSH API to make it clear when it is ready for commands.
- Improved HTTPS support.
- Made several cyber security enhancements.
- Reduced the verbosity of debugging messages surrounding UPS detection.
- Modified log export to include uptime and correct hardware info.
- Fixed LED blink irregularly.

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Release Details

- **Version:** 1.2.0.6
- **Release Date**: 06 Feb 20
- **Products Affected:** WB-800VPS-IPVM-12, WB-800VPS-IPVM-18, WB-800-IPVM-6

This update adds required adjustments to comply with the California IoT password law in effect as of the start of 2020.

> **Advisory:** This firmware forces a change in your username and password if the defaults (wattbox/wattbox) are still being used.

> **Pro tip:** Adjust the username and password on the control systems used with the IP WattBox.

Improvements

- Updated user accounts and user access to accommodate password law constraints set by California's new IoT security legislation.
- Account Settings no longer accept "&" for username or password.
- Improved the firmware upgrade mechanism as follows:

  - Modified firmware image to have a checksum to verify downloaded firmware.
  - Added model number validation to the firmware to prevent improper use.
  - Added error checking during firmware upgrade to stop interim corruption of the unit as the firmware is applied.

- Improved control system API for outlet settings to handle manual (power-on) delay or configured delay for reset.
- On the local UI, the outlet reset only and disabled treatment now displays correctly.
- On the local UI, disabled outlets can now be restored, and reset displays properly on disabled outlets.
- Adjusted wattage and amperage counters and display per outlet, to prevent anomalous readings and improve overall accuracy.
- Adjusted logic around grouping of outlets for faster outlet resetting.
- Added back reset all API for control system applications, should now work with the latest WattBox drivers.
- Added control API commands for querying ups connection and auto reboot status
- Added hourly check for UPS existence & proper updating to the cloud when disconnected
- Resetting outlets via control system APIs, particularly with concurrence, no longers locks the system.
- Added broadcast for two-way telnet communication; outlet status is now actively reported via control system APIs.
- Polling from the control system now properly updates LAN information when using discovery with SDDP.
- Improved titling for the various WattBox products so that browser tabs uniquely identify WattBox PDU, Wi-Fi WattBox PDU, and WattBox VPS product.

Known Issues

- After updating the firmware, you may experience a broken or malformed login page. This is due to cached information in the browser; as such, clearing the cache and settings in your browser resolves the problem.
- Once this firmware is installed, you cannot to downgrade to any previous version. We recommend that you back up any configuration on the system and execute the upgrade either while on-site or with a support individual on-site.

Warranty and Legal Notices

Find details of the product's Limited Warranty at **snapone.com/legal/** or request a paper copy from Customer Service at **866.424.4489**. Find other legal resources, such as regulatory notices and patent and safety information, at **snapone.com/legal/** .

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