2.4.0.0 Release Details

- **Version:** 2.4.0.0
- **Release Date:** 01 June 23
- **Products Affected:** WB-150-IPW-1B-2, WB-250-IPW-2

Improvements

- Password and username length has been increased for both the control API and Local UI. Password range requirement is now 8 – 63 characters. New password requirements do not impact old passwords that have already been set.
- Updated the power button to adhere to the power-on delay when the power button is pressed on the WattBox.
- Enhanced OvrC APIs to support future improvements.
- Added support for several future OvrC-enabled features.
- Made several cyber security enhancements.

Bug Fixes

- Fixed bug where device randomly reverts to older firmware version.
- Fixed a bug in the OvrC time configuration impacting GMT +13 regions.
- Fixed a bug where HTTPS certification may not be available until the following day.
- Added additional logic to ensure proper outlet state is followed after surge, brown out, and other rare conditions.

2.1.1.2 Release Details

- **Version:** 2.1.1.2
- **Release Date:** 23 June 2021
- **Products Affected:** WB-150-IPW-1B-2, WB-250-IPW-2

Improvements

- Enhanced security surrounding HTTPS and SSH functionality.
- Security updates.
- Made the firmware update process more robust.
- In Device Activities, added outlet name and whether on, off, or reset actions are executed from local UI or control system API.
- Added "Exit" API command to gracefully close the session.
- Fixed local UI cosmetic issues.

2.0.1.4 Release Details

- **Version:** 2.0.1.4
- **Release Date:** 22 Feb 21
- **Products Affected:** WB-150-IPW-1B-2, WB-250-IPW-2

Improvements

- **New Feature** – Control System API now available via SSH.

> **Note:** If you want to use this feature, you must log in to the local UI and change your username and password for this feature to work, even if you have already have a custom username and password.)

- Fixed bug causing control system API to fail and not rebind to the port.
- Enhanced the web server to account for changes to multi-connection browsers like Chrome or Chromium-based browsers that may cause the local UI to not load or partially load
- Added HTTPS support.
- Added control API to enable/disable SDDP broadcasting.
- When performing a network reset via the reset button, network settings will now revert to DHCP.
- On factory default, OvrC server address will revert to default.
- Made several cyber security enhancements.
- Modified log export to include uptime and correct hardware info .
- Reduced the verbosity of debugging messages surrounding UPS detection.
- Enhanced the LED logic and fixed a bug causing the Power LED to remain off after a control system "reset all" command.

WATT BOX

1.2.0.6 Release Details

- **Version:** 1.0.2.8
- **Release Date:** 06 Feb 20
- **Products Affected:** WB-150-IPW-1B-2, WB-250-IPW-2, 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:** Please also adjust the username and password on your control systems used with your 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.

1.0.2.8 Release Details

- **Version:** 1.0.2.8
- **Release Date:** 09 Sep 19
- **Products Affected:** WB-150-IPW-1B-2, WB-250-IPW-2

This update adds necessary control-system functionality. If performing a factory default with this firmware, see the advisory below.

Improvements

- Fixes the outlet reboot issue.
- Fixes issues with telnet session close issue (which prevents continuous use with certain control systems).

Advisory

- This firmware does not change usernames or passwords configured on your WattBox. However, if you reset your WattBox with this firmware to factory defaults, the username and password are both reset to wattbox. This is a change from earlier factory default settings.

WATT BOX

Technical Support

For chat and telephone, visit **snp1.co/techsupport** • Email: **TechSupport@SnapOne.com**. Visit **snp1.co/tc** for discussions, instructional videos, news, and more.

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/** .

230530

WB–150–250–IPW–ReleaseNotes–B

WATT BOX