Release Details

- Version: 1.2.0.6

- 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.

  ******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.

Release Details

- Version: 1.0.2.8

- Release Date: 09 Sep 19

- Priority: Recommended

- 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 (but so did the 1.0.2.6 FW):

- 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.

Known Issues

- None.