



- Release 120V Firmware 01.11.01 Build 0049
- Release 120V Firmware 01.11.00 Build 0028
- Release 120V Firmware 01.09.00 Build 0009

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## Release 120V Firmware 01.11.01 Build 0049

*If upgrading to this version, the user is required to first upgrade Conext Gateway with the latest firmware. Refer to the XW Pro Amended Firmware Upgrade Procedure.*

- Released: 18 Aug 2021
- Summary of Changes
  - Improved performance on low battery voltage or low SoC conditions by always allowing reconnection to the grid when it returns.
  - Improved Voltage Ridethrough
  - Improved Transient Over Voltage detection and response time

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## Release 120V Firmware 01.11.00 Build 0028

*If upgrading to this version, the user is required to first upgrade Conext Gateway with the latest firmware. Refer to the XW Pro Amended Firmware Upgrade Procedure.*

- Released: 01 Mar 2021
- Summary of Changes
  - AC relay disconnect and reconnect levels are moved from grid codes to AC settings menu (advanced).
  - Improved synchronization and transitions of multi-unit systems to backup power.
  - Reduced inrush current during backup power to grid tie transition.
  - Simplified the firmware upgrade process by preserving the existing grid code.
  - ISO-NE SRD 2018 Grid Code Compliance
  - NYSEG IEEE 1547a-2014 Grid Code Compliance
- Bug Fixes
  - Resolved grid code application mismatches.

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## Release 120V Firmware 01.09.00 Build 0009

Firmware release for UL1741-SA17 and SA18 CSA Release.

*If upgrading to this version, the user is required to first upgrade Conext Gateway with the latest firmware. The user is also required to re-apply the correct Grid Code for their region using Gateway user interface after the firmware upgrade. Refer to the XW Pro Amended Firmware Upgrade Procedure.*

- Released: 21 Aug 2020
- Summary of Changes
  - Generator Input (AC2) settings are configured by default to match the grid code selection.
  - Improved grid forming frequency recovery after generator disconnects.
  - Improved the time to start grid forming upon external contactor feedback.
  - Added Force Disconnect Pulse feature which allows the shutdown of AC Coupled inverters before reconnecting to the grid.
  - Enabled SoC Control mode with Battery Monitor
    - Change inverter states based on SoC level.
    - AC Coupling controls improvements using SoC level.
- Bug Fixes
  - Fix AC2 generator qualification issues.