

XW Pro Firmware Update Guide

Overview

The XW Pro inverter/chargers and Gateway device require periodic firmware updates to ensure that they are functioning with the latest features and enhancements. These updates must be performed at the site where the hardware is installed. Updates should be performed only by qualified personnel experienced and knowledgeable with the equipment, electrical systems, and applicable product manuals.

Pre-requisites

- Conext Gateway must be connected to the XW Pro inverter
- Prior to updating the XW Pro firmware, the Conext Gateway must first be updated to the latest firmware version. Refer to the Conext Gateway Owner's Guide for information on updating the Gateway firmware. **Note: Previous Gateway firmware versions are not compatible with the latest XW Pro inverter firmware update. Access the Conext Gateway firmware download and Owner's Guide at <https://solar.schneider-electric.com/product/conext-gateway/>**
- A Laptop/desktop computer is required for the firmware updates. If a site has limited internet connectivity, it is recommended to download the latest firmware files to the laptop before visiting the site.
- Download the latest XW Pro firmware at <https://solar.schneider-electric.com/product/xw-pro-na-solar-hybrid-inverter/>

Pre-requisites for firmware conversion to 120V configuration

- Ensure all hardware changes required for the XW Pro 6848 120/240V conversion to 120V single phase are completed according to the XW Pro Installation Guide before attempting the firmware conversion. Refer to Chapter 8 for detailed information on the required wiring changes and installation of jumpers.

Upgrading the XW Pro Firmware

1. Using the Conext Gateway, place the entire system in Standby before installing the inverter firmware update.

Conext Gateway Version: v1.07 | Build number: 414 | Conext Gateway

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Dashboard Devices Events Setup About

Device Overview 5 devices Display List Icons System Operating State Operating **Standby**

2. Install the firmware on the inverters by selecting “Upgrade” or “Upgrade All XWs” for single or multi-unit systems respectively.

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Dashboard Devices Events Setup About

Device Overview Inverter/Charger: XW6848 Change Selection

Inverter/Chargers Status Performance Events Configuration Diagnostics Firmware

Charge Controllers

Other Devices

Firmware Version Please select the firmware, ending with the file extension .xf0 or .xf1

Build Version **Upgrade** Upgrade All XWs

3. The firmware upgrade is now complete. Set the system back to Operating and resume normal operation.