Quick Setup Guide

What You Need
- XW+ inverter
- Conext Response adapter (included in this package)
- Auxiliary cable (acquired separately) or
- DRED Bypass Device (included in this package)

Quick Setup
1. Connect one end of the Auxiliary cable to the XW+ port on the Conext Response adapter.
2. Connect the other end of the Auxiliary cable to the AUX port on the XW+ unit.
3. Connect one end of the RJ-45 network cable to the DRED* port on the Conext Response adapter.
4. Connect the other end of the RJ-45 network cable to the port on the Utility panel.

* DRED is an industry acronym for Demand Response Enabling Device

Overview
The Conext Response adapter is an interface “dongle” which translates a signal provided by the utility, defined as DRM0. The adapter contains active circuitry which draws a very small amount of power from the AUX connector port on the XW+ unit. No external power adapter or power source is required.

How It Works
When DRM0 is active, the XW+ will respond by immediately disconnecting from the grid (by opening its grid transfer relay) and it will transfer to standalone invert mode. The XW+ will remain in standalone invert mode as long as DRM0 signal remains enabled.

When the DRM0 is disabled (de-asserted by the utility), the XW+ will resume full grid-to-capabilities and will qualify and transfer into grid, if the AC mains voltage on the AC1 input is within operating range for voltage and frequency.

NOTE: This feature is only available in Australia and New Zealand. Special XW+ firmware (for Australia and New Zealand) must be programmed so that the XW+ can correctly interpret the signals from DRM0 via Conext Response. This feature also disables the remote power off function (RPO) when the new special XW+ firmware is installed. RPO is replaced with DRM0 inverter functionality.

NOTE: If you do not require a connection to the utility DRED DRM0 then install the DRED Bypass Device into the DRED port to allow the XW inverter to operate.