

## Conext™ XW and Conext SW System Accessories

### SCP\*

(865-1050)

The System Control Panel (SCP) features a graphical, backlit LCD display providing system configuration and diagnostic information for devices connected to the Xanbus™ enabled network. The SCP gives a single point of control to setup and monitor an entire system, which may consist of multiple Conext Inverter/Chargers, MPPT Solar Charge Controllers and other components.



### AGS\*

(865-1060)

The Automatic Generator Start (AGS) will automatically activate a generator to provide an Conext XW Inverter/Charger with power to recharge a depleted battery bank or provide additional power for heavy loads. The AGS adds intelligence to generator management, thereby eliminating time spent monitoring batteries and inverter loads.



### XW CB

(865-1025)

The Xantrex XW Conduit Box (CB), is a bare conduit box (no wires) that can be used to create systems larger than two inverters, or to retrofit Conext XW Inverter/charger into existing systems which may already have AC/DC disconnects.



### XW CK

(865-1020)

The XW Connection Kit (CK) is a wiring kit and conduit box used to connect a second inverter to a XW Power Distribution Panel. All wires are measured, pre-cut and labeled to facilitate quick and easy installation.



### XW PDP

(865-1015)

The XW Power Distribution Panel (PDP), which comes with a conduit box, is factory-wired and labeled to support a code-compliant single-inverter installation. Internal wiring and breakers can be added to expand the Conext XW System with up to three inverters, four charge controllers, or other equipment to support larger systems.



### XW CT

(865-1155)

The XW Configuration Tool (CT) is a PC-based tool (application and network adapter) that provides for versatile XW system analysis, configuration, and recording of system- and individual component (XW Inverter/Charger, XW Charge Controller, AGS) settings. Tool wizards enhance the configuration process, the XW CT can be used to update component firmware – right in the field!



### BTS

(130-0004)

The Battery Temperature Sensor mounts on your battery and measures its temperature. It sends precise information to an Inverter/Charger or Charge Controller, which automatically adjusts charging voltage to ensure full battery charge, regardless of the ambient temperature of your battery installation.



\* Meets regulatory approvals:  
CSA Certified (UL458 and CSA 107.1)  
EMC Directive: FCC and Industry Canada Class B, and CE marked for the EMC Directive (EN61000-6-1, -6-3).

## Conext SW Universal DC Breaker Panel

### Universal DC Breaker Panel

(8651016)

The universal DC Breaker Panel is pre-wired for quick installation with a single Conext SW and ensures a safe and code compliant connection to the battery bank and solar charge controller. The DC Breaker Panel features space for a DC shunt, two spaces for battery breakers and two spaces for breaker connections to MPPT 60-150 solar charger controllers. Two DC Breaker Panels can be stacked for dual Conext SW applications. Enclosure enables side mounting for a single MPPT 60-150 and features a mounting space for a System Control Panel (SCP). A single 250A breaker is included.



## Conext SW AC Breaker Panel (120/240V)

### AC Breaker Panel (120/240V)

(865-1017)

The AC Breaker Panel (120/240V) is pre-wired for quick installation with a single Conext SW and ensures a safe and code compliant connection to a secondary AC distribution panel or directly to AC loads. The AC Breaker Panel (120/240V) accommodates split phase output from Conext SW (120/240V). The AC Breaker Panel (120/240V) features seven breaker spots for inverter AC input, AC output, interlocked AC bypass and GFCI breakers. There is provisioning for a single DIN mounted surge arrestor and multiple inline surge arrestors. Three 30A breakers are included. Dual Conext SW installations can be accommodated with the addition of the AC Breaker Kit for Stacked Conext SW (120/240V) - 865-1019.



## Conext SW AC Breaker Panel (230V)

### AC Breaker Panel (230V)

(865-1017-61)

The AC Breaker Panel (230V) is pre-wired for quick installation with a single Conext SW and ensures a safe and code compliant connection to secondary AC distribution panel or directly to AC loads. The AC Breaker Panel (230V) features twelve breaker spots for inverter AC input, AC output, interlocked AC bypass and GFCI breakers. There is provisioning for multiple DIN mounted surge arrestors and multiple inline surge arrestors. Three 30A breakers are included. Dual Conext SW installations can be accommodated with the addition of the AC Breaker Kit for Stacked Conext SW (230V) - 865-1019-61.

