A Important Safety Information

This Guide is intended for anyone who needs to operate, configure, and troubleshoot the Conext XW+ Inverter/Charger. Certain configuration tasks should only be performed by qualified personnel in consultation with your local utility and/or an authorized dealer. Electrical equipment should be installed, operated, serviced, and maintained only by qualified personnel. Servicing of batteries must only be performed or supervised by qualified personnel with knowledge of batteries and their required precautions.

Qualified personnel have training, knowledge, and experience in:
- Installing electrical equipment
- Applying applicable installation codes
- Analyzing and reducing the hazards involved in performing electrical work
- Installing and configuring batteries
- Selecting and using Personal Protective Equipment (PPE)

No responsibility is assumed by Schneider Electric for any consequences arising out of the use of this material.

- Selecting and using Personal Protective Equipment (PPE)
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Basic information on the PDP

Circuit breakers and parts for additional Conext XW+ inverter/chargers with PDP

B Materials List

- 3 x 3-pole, 60 Amp 120/208 VAC circuit breakers (Square D DOU/360)
- 2 x power distribution jumpers for connecting and additional inverter/chargers to the utility grid and AC loads. These replace factory-installed jumpers.

C Removing the PDP Upper Faceplate

To access the wiring and breakers, remove the upper and lower faceplates on the PDP

Elastic retaining strap for storing manuals

Contact Information

www.schneider-electric.com
Please contact your local Schneider Electric Sales Representative or visit the Schneider Electric website at:
http://www.SESolar.com

3-Pole, 60 Amp, 120/208 VAC circuit breakers and parts for additional Conext XW+ inverter/chargers with PDP
AC Breaker Jumper – Installation

1. Install the grid jumper
   1. Install the grid jumper in the top three GRID and BYPASS breaker slots.
   2. Make sure the jumper is seated firmly in all six positions.
   3. Tighten screws according to the breaker manufacturer recommended torque values.

2. Install the load jumper
   1. Install the load jumper in the bottom three BYPASS and LOAD breaker slots.
   2. Make sure the jumper is seated firmly in all six positions.
   3. Tighten screws according to the breaker manufacturer recommended torque values.

AC Breaker Wiring

**NOTE:** Three-phase systems use one inverter/charger per phase.

**Three Phase Grid Tie**

- **To Grid Distribution Panel**
  - L1
  - L2
  - L3

- **To Generator**
  - L1
  - L2
  - L3

**Three Phase Off Grid**

- **To Loads Distribution Panel**
  - L1
  - L2
  - L3

For additional information and AC wiring diagrams, see the Conext XW+ Inverter/Charger Installation Guide.

Bypass Interlock Plate

1. Replace the upper and lower faceplates on the PDP. Do not over-tighten the screws.
2. Attach the breaker labels supplied with the PDP.
3. Place the bypass interlock plate over the bypass breakers and secure with the screws and washers provided.
4. **Normal position:** Slide the plate to the right to turn the BYPASS breaker off and the LOADS breaker on.
   **Bypass position:** Slide the plate to the left to turn the BYPASS breaker on.

Exclusion for Documentation

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