Conext™ Quick Fit XW Pro
865-6848-21QF
www.SEsolar.com

Quick Start Guide

A Safety Information

Important Information
Read these instructions carefully and look at the equipment to become familiar with the device before trying to install, operate, service or maintain it. The following special messages may appear throughout this documentation or on the equipment to warn of potential hazards or to call attention to information that clarifies or simplifies a procedure.

DANGER indicates a hazardous situation which, if not avoided, can result in death or serious injury.

WARNING indicates a hazardous situation which, if not avoided, can result in death or serious injury.

NOTE: All components except the lift handles are supplied pre-assembled.

B Introduction
The Conext Quick Fit XW Pro consists of an Inverter/Charger and a selection of Conext solar accessories that are designed to be an integral part of any utility grid-connected PV Power System. The Conext Quick Fit XW Pro is preassembled on a backplate for quick and easy installation.

C Tools and Equipment
The following materials and tools are not supplied but are required to complete the installation:

- 3/8 in mounting screws (x6)
- Voltage meter
- Locks and tags
- Screwdriver and drill set (powered and manual)
- 3/8 in mounting screws (x4)
- Motorized hand trucks and/or portable crane system
- Cable crimper
- Cable cutter

D Installation – Specifications
For Indoor Use Only.

D1 Installation – Mounting

HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH
This section is in addition to, and incorporates by reference, the relevant product manuals for each individual device on the Conext Quick Fit XW Pro. Before reviewing this document, you must read the relevant product manuals. Unless specified, information on safety, specifications, installation and operation is as shown in the primary documentation for each device. Ensure you are familiar with that information before proceeding.

Failure to follow these instructions will result in death or serious injury.

NOTE: The Network Terminators are located on the Conext Gateway and Conext Battery Monitor.
HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH
• Do not connect this equipment to a live power source prior to cabling and wiring. This equipment can be energized from multiple sources – DC from the battery, and AC from the grid.
• Do not connect any powered device to this equipment during installation.

1. HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH
   • Do not connect this equipment to a live power source prior to cabling and wiring. This equipment can be energized from two sources: DC from the battery, and AC from the grid.
   • Do not connect any powered device to this equipment during installation.
   • Wait at least ten minutes for internal capacitors to discharge to safe voltages; Wearing appropriate PPE, verify that all circuits are de-energized using a suitably rated meter.
   • Never energize this equipment with the covers removed.
   • Replace all devices and covers before turning on power to this equipment.
   • The DC conductors of this photovoltaic system are ungrounded and may be energized.

DANGER

NOTE: For more information, see the Conext Mini Power Distribution Panel Installation Guide (975-0735-01-01).

NOTE: For more information, see the Conext Battery Monitor Owner’s Guide (975-0691-01-01).

Specifications

- Total weight: 208.4 lbs (94.5 kg)
- IP rating: NEMA Type 1
- Mounting Location: Indoor only

For more information, see the Install or Owner’s manual for each device.

Dimensions

- Width: 46.41in / 1179.7mm
- Height: 12in / 305mm
- Depth: 35.34in / 897.7mm

Add UL/CSA approved strain relief clamps to knockout holes.