

Conext XW+ Power Distribution Panels

Save time and money installing and integrating XW+ system

Conext™ XW+ Power Distribution Panels (XW+ PDP and Mini PDP) are factory-wired and labeled to support the integration of multiple Conext XW+ inverter/chargers and Conext MPPT Solar Charge Controllers with a single battery bank. The XW+ PDP and Mini PDP ships with breakers, bus bars and cables to install a single XW+ inverter/charger. With space to add wiring and breakers, a single XW+ PDP and Mini PDP supports one XW+ inverter/charger, a diesel generator and either a MPPT 80 600 or MPPT 60 150 Solar Charge Controller. The XW+ PDP and Mini PDP supports single-phase, split phase, or three-phase installations. A field-reversible door and multiple conduit knockout entry points allow for the XW+ PDP and Mini PDP enclosure to be mounted and configured on either side of the inverter/charger.

XW+ Power Distribution Panels are designed to save significant time and money during installation, when compared to custom solutions. A mounting bracket and Conext XW+ Conduit Box are also supplied with each XW+ PDP and Mini PDP.



Mini PDP



XW+ Power Distribution Panel



XW+ Installation Kit for INV 2 INV 3 PDP

XW+ Conduit Box

Why choose a Conext XW+ Power Distribution Panel?



Higher return on investment

- Integrate multiple XW+ inverter chargers and MPPT Solar Charge Controllers with a single battery bank
- Repeatable standard installation that saves time and money



Flexible

- Single-phase split-phase or three phase systems
- Multiple field configurable conduit entry points on the back, bottom, top and sides
- DIN Rail mounting for QOU type and Multi-9 AC breakers



Easy to service

- Breaker configuration allows XW+ inverter/chargers to be AC bypassed for servicing
- Field-reversible door panel allows for visual inspection



Easy to install

- Wall mount with included bracket
- Add additional XW+ inverter chargers with Conext XW+ connection kit

Device short name	XW+ Mini PDP
Product dimensions (H x W x D)	47.0 x 40.6 x 22.5 cm (18.5 x 16 x 8.9 in) *24.9" door swing clearance, measured from back of unit.
Shipping dimensions (H x W x D)	53.5 x 56.5 x 33 cm (21.0 x 28.6 x 13.0 in)
Shipping weight	13kg 28.2lb
Product number	865-1013-01
Included	<p>XW+ Mini-PDP enclosure with a field-reversible panel door and integrated wall mounting bracket</p> <p>Three 60 A, 120/240 Vac, two-pole, Square-D QOU260, DIN-rail mounted AC breakers for AC input, bypass and AC load (factory-installed), plus one additional expansion position for two pole AC breaker, type QOU260. Mini-PDP AC Cabling is pre-wired/pre-measured for easy installation to XW+ unit.</p> <p>One GJ 250A 160 Vdc DC breaker installed</p> <p>Two expansion positions for charge controller DC breakers (PV array or battery)</p> <p>Termination lugs for ground, common and battery connections</p> <p>Integrated DC busbars for direct connection to XW+ DC terminals.</p> <p>3/8" hardware for connection of DC cables to busbars</p> <p>Cable ties for cable management</p> <p>Quick start guide</p> <p>Additional Breaker labels</p> <p>Plastic knockout bushings for connection between Mini-iPDP and XW/XW+ unit.</p> <p>Document holder</p> <p>Sized for easy cable installation and management</p>