

Conext XW+ Solar Hybrid Inverter XW+5548



Price: CAD \$4,990.00

SKU: SCHXW+5548

Product Categories: [Off-Grid : Inverter/Chargers](#), [Mod Sine](#), [Inverters](#), [Inverters : >3kW](#), [Shop](#)

Product Tags: [120/240VAC](#), [5548](#), [canada](#), [charger](#), [conext](#), [conext 5548](#), [conext xw+](#), [dual ac input](#), [hybrid](#), [inverter](#), [inverter/charger](#), [schneider conext xw+](#), [xw+](#), [xw+ canada](#), [xw+5548](#)

Product Page:

<https://www.modernoutpost.com/product/conext-xw-solar-hybrid-inverter-xw5548/>

Product Summary

Conext XW+ Solar Hybrid Inverter XW+5548. One solution for grid-tie backup and off-grid solar (120/240 VAC). Conext™ XW+ is an adaptable single-phase hybrid inverter/charger with grid-tie functionality and dual AC power inputs.

Product Description

Conext XW+ Solar Hybrid Inverter XW+5548. One solution for grid-tie backup and off-grid solar (120/240 VAC). Conext™ XW+ is an adaptable single-phase hybrid inverter/charger with grid-tie functionality and dual AC power inputs.

Featuring higher power ratings, Conext XW+ also has better battery management, including support for lithium-ion technology. Its superior BOS integration further simplifies installation. It can be used for both DC- and AC-coupled systems and is suitable for large hybrid applications up to 102kW.

Why choose Conext XW+ 120/240V

Designed for reliability

- Extensive quality and reliability testing
- Highly Accelerated Life Testing (HALT)
- Globally proven and recognized field performance

Flexible

- Single or three phase systems from 7.0 kW to 102 kW
- Supports DC coupled and AC coupled off-grid and grid-tie architectures
- Supports charging of Lithium Ion battery packs

Easy to service

- Field serviceable with replacement boards and spare parts
- Monitor, troubleshoot or upgrade firmware with Conext ComBox

Easy to install

- System configures quickly into compact wall-mounted system
- Integrates both grid and generator power with dual AC inputs
- Balance of system components integrates battery bank, solar charge controllers and generators
- Commission the entire system with PC software tool and Conext ComBox

[Download the Data Sheet](#)]

Conext XW+5548 NA Specifications Brief...

Output power (continuous) at 25°C : 5500 W
Overload 30 min / 60 sec at 25°C : 7000 W / 9500 W
Output power (continuous) at 40°C : 4500 W
Maximum output current 60 seconds (rms) : 82 A (120 V); 41 A (240 V)
Input DC voltage range : 42 to 60 V (48 V Nominal)
Maximum input DC current : 150 A
Maximum Output Charger Current : 110 A
Output Voltage Range : 40 - 64 V (48 V Nominal)
Charge Control : Three stage, two stage, boost, custom Charge temperature compensation Battery Temperature Sensor : Included
Power Factor Corrected Charging : 0.98
Compatible Battery Types : Flooded (default), Gel, AGM, LiON, custom*
Battery Bank Range (scaled to PV array size) 440 - 10000 Ah 440 - 10000 Ah
Input AC 1 (grid) input current (selectable limit) : 3 - 60 A (60 A default)
Input AC 2 (generator) input current (selectable limit) : 3 - 60 A (60 A default)
Automatic transfer relay rating / typical transfer time : 60 A / 8ms

Product Attributes

- Dimensions: N/A
- Weight: 8.9 kg