NEW Conext XW²⁷ inverter/charger

One solution for global power needs

Conext[™] XW+ is an adaptable single-phase and three-phase inverter/charger system with grid-tie functionality and dual AC power inputs. Available solar charge controllers, monitoring, and automated generator control modules enable further adaptability. From a single Conext XW+ unit to clusters up to 102 kW, the Conext XW+ is a scalable system that allows for the integration of solar capacity as required. Adaptable and scalable, the Schneider Electric™ Conext XW+ system is the one solution for grid-interactive and off-grid, residential and commercial, solar and backup power applications.

Why choose Conext XW ??

True bankability

- · Warranty from a trusted partner with 178 years of experience
- World leader in industrial power drives, UPS and electrical distribution
- Strong service infrastructure worldwide to support your global needs

Higher return on investment

- Excellent load starting with high 30-minute and 5-second power
- Performs in hot environments up to 70°C
- Intelligent functionality enables solar prioritization, load shifting, peak shaving, and assists small generators with heavy loads
- · Backup power with grid-tie functionality converts external DC power to AC power for export to the utility grid



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

Product applications



Residential grid-tie solar with







Backup power





Community electrification

solar.schneider-electric.com





NEW Conext XW+ series (230 V)

Inverte AC cutput E800 W E800 W Output power (continuous) at 28°C 7000 W / 9500 W B500 W / 12000 W Output power (continuous) at 28°C 7000 W / 9500 W B500 W / 12000 W Output toguers/ performance 40°C 4500 W B500 W Output toguers/ performance 40°C 4500 W B500 W Output toguers/ performance 50° / 60 Hz 50° / 60 Hz 50° / 60 Hz Output toguers/ performance 40° / 64 V (48 V Nominal) 40° / 64 V (48 V Nominal) A0° / 64 V (48 V Nominal) Maintum uniput DC current 150 A 150 A Conserved Cutput Charger DC output Three stage, how stage, hows dtage, how how how how how hows dtage, hows dtage	Device short name	XW+7048E	XW+ 8548 E
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Multi-unit operation Single phase: up to four units in parallel, three phase: up to 12 units in multi-cluster configuration with external AC Regulatory approval CE marked according to the following EU directives and standards:			
Regulatory approval CE marked according to the following EU directives and standards:	······		up to 12 units in multi-cluster configuration with external AC contractor
CE marked according to the following EU directives and standards:			
-		and standards.	
	EMC directive	EN61000-6-1, EN61000-6-3, EN61000-3-2	
		······	
Safety IEC 62109-1, IEC 62109-2 RCM marked and compliant AS 4777.2, AS 4777.3			

Specifications are subject to change without notice.

Conext XW works with the following Schneider Electric products



XW+ Power Distribution Panel (without AC Breakers) Product no. 865-1014-01



MPPT 60 150 solar charge controller Product no. 865-1030-1



Conext Battery Monitor Product no. 865-1080-01 Conext Battery Fuse Combiner Box 250

Product no. 865-1032

Conext System Control Panel

MPPT 80 600 solar charge controller

Product no. 865-1050-01

Product no. 865-1031-01

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Conext Automatic Generator Start Product no. 865-1060-01

Conext Combox communication device

Product no. 865-1058

XW Configuration Tool Product no. 865-1155

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