

Out here the wind
howls, the rivers flood,
and the light works
every time.

**XW Series:
off-grid and battery-based**

Battery-based inverter systems are ideal for remote locations where off-grid power is required, or for backup when the grid goes down.

The XW Series saves days of installation time and provides high performance, flexibility, and the best service program in the industry.

Want to know more? Just flip this page.



Schneider
Electric

XW Series: for dependable power every time



What you want to know:

Here are just a few of the advantages of the XW. Installers enjoy superior design and installation flexibility

Standard split phase output

- All XW models offer 120/240 Vac split phase with up to 75% phase imbalance, allowing direct connection to the home's multi-branch wiring

Simple to parallel inverters for 12 or 18 kW systems

- XW inverters have Xanbus™ network and sync ports built in, and communicate seamlessly to synchronize invert and charge modes

All XW models are regulatory approved and CEC listed for both off-grid and grid interactive applications

- XW4024, XW4548, and XW6048 are approved for grid-tie use and can be used out of standard distributor inventory

All XW models provide dual AC inputs

- The XW's dual AC inputs make it simple for dealers to use with generators in hybrid grid-tie, or with generator/micro hydro or dual genset applications

XW offers owners superior electrical performance and efficiency

Highest charge current and efficiency available

- The XW 6048 provides 100 amps @ 89% efficiency

Highest inverter efficiency in inverter and "sell" mode

- The XW6048's peak efficiency is 95% in inverter mode and 92.5% CEC efficiency in grid tie mode

Best-in-class surge performance

- The XW6048 provides 12 kW of real power output (not just current) to start loads.
- The XW's digital control offers rigid voltage regulation while surging to start a difficult load – providing transparent operation to the homeowner

Simplified and integrated system execution is another XW feature

Complete system solution using modular components

- The XW system is comprised of manageable building blocks; XW Inverter/Chargers, Solar Charge Controller, Power Distribution Panel, Conduit box, Automatic Generator Start module, and System Control Panel

All system components are networked

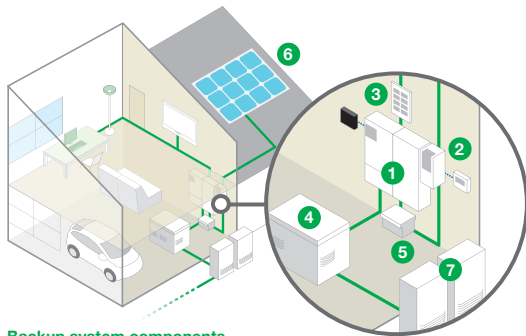
- XW Inverter/Chargers, XW Solar Charge Controllers, Automatic Generator Start modules, and System Control Panels communicate with each other out of the box

Designed for rapid deployment

- The XW Power Distribution Panel comes prewired with DC and AC breakers, ready to be connected to XW Inverter/Chargers and battery banks

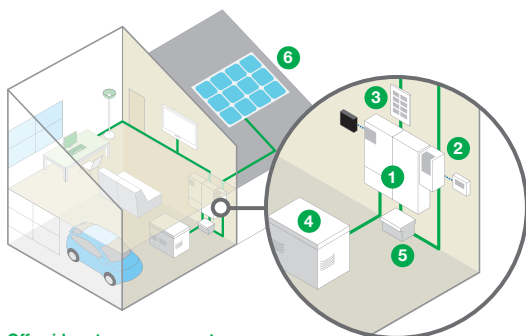
Enjoy superior after sales service:

All XW system components are backed by a standard 5 year warranty with a 10 year optional extended warranty available



Backup system components

- XW Inverter/Charger
- XW MPPT Solar Charge Controller
- Critical load panel
- Generator
- Battery bank
- Solar array
- Electric grid



Off-grid system components

- XW Inverter/Charger
- XW MPPT Solar Charge Controller
- Critical load panel
- Generator
- Battery bank
- Solar array