# Schneider Home

## All-in-one home energy management for today and tomorrow

### Introducing the future-proofed, integrated, home energy management system

As homes become smarter, your customers need the intelligent energy infrastructure to easily upgrade their homes in the future to make them more efficient, resilient, and sustainable.

Now you can give your customers what they want with Schneider Home. It's the first-of-its-kind energy management system that is easy to install and upgrade. Help your customers easily add solar, backup battery, and EV charging — and manage it all through one easy-to-use app.

**Winner of the CES Innovation Award and the Omdia Innovation Award, Schneider Home puts energy management control into your customers' hands.**

**Schneider Pulse**
Smart electrical panel

**Schneider Inverter**
Solar hybrid inverter

**Schneider Home App**
One app that manages it all

**Schneider Charge**
EV charger

**Schneider Boost**
Home battery

**Schneider Connected Switches, Dimmers, and Outlets**

### Simplifying home electrification for electrical contractors and builders

- Load-control ready to extend battery runtime and minimize the need for service upgrades
- Faster installation with fewer boxes and less conduit
- Scalable for flexibility to meet your customers' needs
- Remote service through a simple online dashboard
- Cleaner home exterior with sleek, modern hardware and fewer electrical enclosures
- Easier sourcing, operation, support, and warranty from one vendor

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# Designed to work individually or together as one scalable system

## Schneider Pulse

Schneider Pulse is the 200 A electrical panel that works as the heart of the electrified home by connecting various energy sources to the grid. Features include:

- **Five boxes in one:** Includes the meter, main panel, sub panel, backup switch, and load control to save labor, time, and materials associated with installation and maintenance.
- **Surge protection device:** Comes factory installed with a 50 kA surge current rating and is NEC 2020 compliant.
- **Embedded energy monitor:** Provides load disaggregation as well as energy monitoring and control down to the device level when paired with connected switches and outlets.
- **Embedded split-bus:** Eliminates critical load box, simplifying solar/battery/EV charger installation and easily accommodates both partial- and whole-home backup.
- **Backup controller:** Incorporates the Microgrid Interconnect Device (MID) and controls the transition to backup power, allowing both partial- and whole-home backup.
  - **Standalone module:** The backup controller is also available as a standalone device.
    - 200 A grid isolation switch (MID)
    - Integrated 12-space load center compatible with Schneider Electric QO plug-on-neutral breakers
    - Optional load control to extend battery runtime and eliminate the need for utility upgrades

## Schneider Boost and Inverter

Schneider Boost battery and Inverter work together so homeowners can produce and store solar energy in their home. They can save on electricity bills and have protection from power outages with affordable backup power. Features include:

### Schneider Boost

- **High performance:** Provides 10 kWh capacity per battery, expandable to 30 kWh.
- **Flexibility:** Stackable design accommodates up to three batteries, rated for outdoor or indoor installation, with choice of floor mount or wall mount installation.
- **More control:** Homeowners can extend battery runtime through optional load control for appliances during a grid outage.
- **Backup options:** Allows homeowners to recharge from solar, grid, or generator power and can be configured for partial- or whole-home backup.

### Schneider Inverter

- **High performance:** Includes 7.7 kW inverter with 15.4 kW surge capability with solar and battery inputs.
- **High efficiency:** Requires fewer steps of power conversion when charging batteries with DC-coupled solar.
- **Optimized solar generation:** Comes with integrated four-channel Maximum Power Point Tracking (MPPT) to maximize solar output.
- **Flexibility:** The Inverter is compatible with new or existing solar, DC coupled, or AC coupled.

## Schneider Charge (coming 2024)

The 11.5 kW, single-directional EV charger is designed for easy energy use management and load management. Features include:

- **More charging options:** Your customers can attach the EV charger to the inverter instead of the electrical panel to charge from solar only.

- **Boosted charge speeds:** Leverages solar generation (up to 30 kW) with DC-coupled architecture.

- **Regulates charging:** Ensures consumption is within the panel rating.

- **Better power utilization:** Offers better utilization of existing power by using fewer breaker spaces and comes with cloud backend for management and monitoring.

- **Scalable integration:** Integrates with Schneider Electric's full smart home solution for managing energy consumption and load management.

## Schneider Connected Switches, Dimmers, and Outlets

Connected switches, dimmers, and outlets are compatible with Alexa™ and Google Home™. Features include:

- **Aesthetically designed:** Every wiring device is interchangeable with screwless, flush-facing covers that are adaptable to any interior home décor.

- **Remote control:** Your customers can monitor power usage and control devices when away from home. Available with Wi-Fi and Z-Wave.

- **Energy monitoring:** Real-time data shows customers how much energy is being used by every electrical device.



works with alexa

works with Hey Google

## Schneider Home app

The Schneider Home app gives homeowners complete control over their home's energy ecosystem. Features include:

- **Energy savings:** Automatically optimizes energy usage to save money without sacrificing comfort.

- **Energy sustainability:** Reduces environmental impact by optimizing energy usage and shifting to the most sustainable energy source.

- **Energy resilience:** Extends battery run time with real-time control of what is powered during an outage.

# Give your customers what they want with Schneider Home

Schneider Home is the future-proof infrastructure your homeowners want as homes become smarter and more electrified. Because the entire system is scalable, your customers can start small and add more capabilities as their needs grow, with the assurance of Schneider Electric system compatibility.

## Get more benefits from the brand you can trust

You can expect more from Schneider Home, the next-generation electrical solution from Schneider Electric. Our solutions are in 4 out of 10 homes in the U.S. because we've built a 100-year legacy of safety, reliability, and quality in every one of our electrical products.

### Ready to make your job easier?

- **Fast and easy installation**: With fewer boxes and less conduit
- **Load-control ready:** To extend battery runtime and minimize the need for service upgrades
- **Remote service:** Through a simple online dashboard
- **One vendor partner:** For easier sourcing, operation, support, and warranty
- **Cleaner home exterior:** With sleek, modern hardware with fewer electrical enclosures

Visit se.com/us/connectedhome to learn how Schneider Home can simplify the way you install and integrate energy management systems for your customers, while minimizing the need for service upgrades.

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