Real-time, app-based energy monitoring to save money

Schneider Energy Monitor with load control

Smart load control for smarter installs

Schneider Energy Monitor (formerly known as Wiser™ Energy Monitor) helps homeowners manage the electricity usage in their home, from the circuit to the plug level using the Schneider Home app. The app provides meaningful insights for homeowners to take control of their energy usage and find ways to reduce their electric bill.

Homeowner benefits:

- **Save energy. Save money.** See and manage how much energy your home is consuming and uncover what it's costing you.
- **Monitor your home from anywhere. Know what's happening at any time.** No matter where you are, the Schneider Home app will keep you informed on what's happening in your home.
- **Manage at the circuit, plug and switch level. Gain more control.** Get more insight and control over your energy use with Square D™ Control Relays and Schneider X series connected wiring devices. Set up time-of-use automation for greater savings.
- **Have solar? Maximize your solar energy use.** Compare solar production and energy consumption side-by-side in a single view so you can maximize the power you make and minimize the power you buy.
- **Experience easy installation by a licensed electrician. Commission the monitor and relays through the Schneider Smart Panel Setup app.**

Maximize energy savings with more control

Enhance home energy management with a modular and scalable system. Square D Control Relays provide monitoring, scheduling, and control at the circuit level, so homeowners can take energy management into their own hands.

Homeowner benefits:

- Together with the energy monitor, enable Schneider Smart Power Manager to automatically shed controllable loads to keep energy usage within capacity limits, avoiding costly service upgrades.***
- Monitor, schedule, and control power usage to understand and manage your energy consumption.
- Easy to maintain – swap out only the individual impacted relay without having to replace the entire load center.**
- Automate which loads to power on in the event of a power outage and extend the life of any battery backup system.

Relay (20A)* Relay (30A)* Relay (60A)*

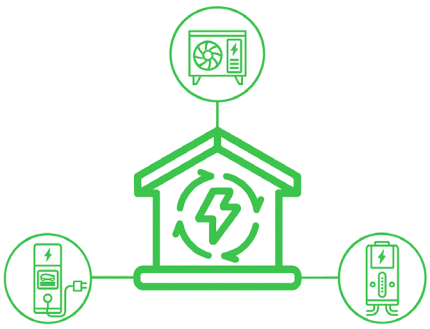
* Requires Schneider Energy Monitor WISEREMZ, WISEREMPVZ or SEMONITOR.
** Available with QO PoN panels and Schneider Pulse Backup Controller.
*** Contact a licensed electrician to swap out relay.

Add loads without a service upgrade

Schneider Smart Power Manager is the cost-effective Energy Management System for avoiding expensive and time-consuming service upgrades by automatically shedding controllable loads to keep energy usage within capacity limits. Available through any Square D QO™ PoN panel together with the energy monitor and control relays.

This feature is:

- **Smart:** Designed for maximum flexibility of load operation, control, and protection—intelligent load management system identifies overages and when best to reduce them minimizing interruptions and maintaining safety
- **Cost-effective:** Homeowners avoid the high cost of upgrading electrical service. Main and sub-panel options available.
- **Quick to commission:** Enable in only a few minutes once the Schneider Energy Monitor and Square D control relays are commissioned.
- **Modular:** Add load control on specific circuits and as needed.
- **Convenient:** Prioritize which loads are turned off first, keeping the most critical devices on as long as possible.



Smart Power Manager saves you time and money

The average cost of a service upgrade for a home is **$6,700**. An additional **$7,500** may be needed per home to develop a 400A community.

*Source: "What Is the cost to upgrade an electrical panel?" This Old House

Control more at the plug and switch level

With design and durability in mind, install these Matter-compliant switches, dimmers and outlets throughout the home. Manage through the Schneider Home app. Energy monitor not required.

Homeowner benefits:

- Turn lights and appliances on or off from your mobile phone.
- Set up schedules to turn lights on or off.
- See how much energy each connected device uses.
- Control devices through any major smart home platform like Amazon Alexa, Google Home, and Apple HomeKit.

works with alexa | works with Google Home | Works with Apple HomeKit

Schneider Energy Monitor

Description	Catalog Number	Works with	Ethernet Ports	W x H x D (mm)	W x H x D (in)
Schneider Energy Monitor, 1 set of CTs	WISEREMZ	Schneider Home app	1	137.2 x 66.04 x 33.02	5.4 x 2.6 x 1.3
Schneider Energy Monitor, 2 sets of CTs (one for solar)	WISEREMPVZ		1	137.2 x 66.04 x 33.02	5.4 x 2.6 x 1.3
Schneider Energy Monitor, 2 sets of CTs (one for solar)	SEMONITOR		2 – includes one for Power over Ethernet (PoE)	60 x 32 x 180	2.4 x 1.3 x 7.09

Monitor accessories

Description	Catalog Number
1 set of CTs (max 2 sets can be used with a monitor)	WISERCTPV
Schneider Energy Monitor Antenna (replacement part)	WISEREMANTENNA
Schneider Energy Monitor Power Cable (replacement part)	WISEREMPCABLE
Schneider Energy Monitor Wall Mount Bracket (replacement part)	WISEREMBRACKET
Schneider Energy Monitor Extension Cable – 4 ft.	WISEREMCTEXT4
Schneider Energy Monitor Extension Cable – 12 ft.	WISEREMCTEXT12
Schneider Energy Monitor Extension Cable – 25 ft.	WISEREMCTEXT25
Schneider Energy Monitor Extension Cable – 40 ft.	WISEREMCTEXT40

Square D Control Relays

Description	Catalog Number	Spaces	Circuits	Voltage	Works with	Cert.	Requires	W x H x D (mm)	W x H x D (in)	A (Max)
Square D Control Relay 120V Dual Relay	QO200PWX120	2	2	120/60Hz	Schneider Home app	cULus	WISEREMPVZ WISEREMZ	190 x 106 x 43	7.5 x 4.2 x 1.7	20
Square D Control Relay 240V Relay	QO200PWX240		1	240/60Hz						30
	QO260PWX240	4						127 x 73x 66	5 x 2.8 x 2.6	60

Schneider X Series wiring devices

Available in four colors:

White (WH) | Light Almond (LA) | Black (BK) | Gray (GY)

Matter Wi-Fi devices with energy monitoring		
Description	Catalog No.	Color
Matter Wi-Fi switch single pole / 3-way	**SQR141U1**	WH, LA, BK, GY
Matter Wi-Fi 600 W dimmer single pole / 3-way	**SQR226U1**	WH, LA, BK, GY
Matter Wi-Fi 15 A TR receptacle	**SQR441U1**	WH, LA, BK, GY
Matter Wi-Fi switch single pole / 3-way with wall plate	**SQR141U1**	WH
Matter Wi-Fi 600 W dimmer single pole / 3-way with wall plate	**SQR226U1**	WH
Matter Wi-Fi 15 A TR receptacle with wall plate	**SQR441U1**	WH

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