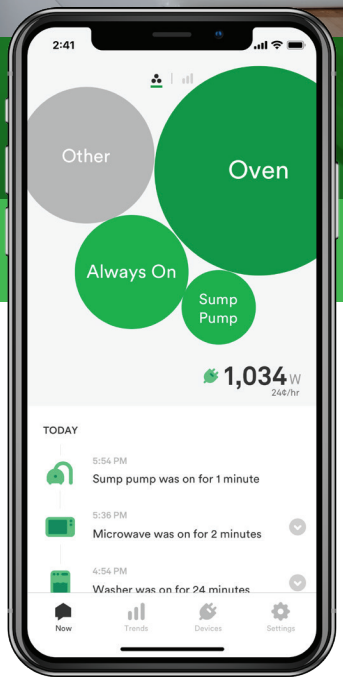
Wiser Energy System

Residential Energy Monitoring



Wiser Energy™ System from Square D, is an integral part of any smart home. It helps you keep tabs on your home by notifying you when devices are on or off and monitors energy usage in real time, for a safer and more efficient home.

Adding Wiser Energy to your electrical panel will allow you to make your home safer, greener and more efficient

- Easy to use intuitive mobile app from Sense
- Always learning and self identifies devices in your home
- Set custom alerts for devices in your home such as when the garage door opens, the sump pump turns on, or when the dryer's done
- Displays energy consumption by appliance, i.e. refrigerator or pool pump, air conditioner or electric hot water heater
- 24/7 real-time view of energy consumption and production (Solar)
- Set budgets to manage your energy expenditures before you get a bill
- Simple installation into new or existing electrical panel, by certified electrician

Works with a growing list of smart devices like Alexa®, Google Home,™ Philips Hue, Wemo® Insight™ and Kasa™ smart plugs.

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SQUARE D™ by Schneider Electric

Wiser Energy Components

Specifications

Catalog Number		WISEREM	WISEREMPV	WISERCTPV
Technical Description		Wiser Energy Disaggregation Monitoring	Wiser Energy Solar Disaggregation Monitoring	Wiser Energy Solar CT Kit
Compatibility		120VAC (90V-130V), 60Hz 120V split-phase service		
		Suitable for indoor or outdoor rated panels		
Current Transformers	CT Specs	CAT III 300V 200A max		
	CT Type	Split-core		
	Cable Length	46"		
	Inside Diameter	1"		
Wireless	Wifi	802.11b/g/n Wi-Fi		N/A
	Bluetooth	Y		N/A
	Bandwidth	~300MB/day		N/A
Signal Processing	Sampling Rate	1MHz		N/A
	Data Points/Second	4M		N/A
	Processor	1GHz ARM		N/A
Power Consumption		< 5W, 0.1A		N/A
NEMA Type (Hub)		IPX0	IPX0	N/A
Environmental Ratings	Temperature	32-140ºF (0-60ºC)		
	Elevation	< 6561 ft. (2,000m)		
Certification		cETLus, FCC Conforms to UL STD 61010-1; UL STD 61010-2-032; Certified to CSA STD C22.2 No. 61010-1; Conforms to CAN ICES-3(B)/NMB-3(B)	cETLus, FCC Conforms to UL STD 61010-1; UL STD 61010-2-032; Certified to CSA STD C22.2 No. 61010-1; Conforms to CAN ICES-3(B)/NMB-3(B)	cETLus, FCC Conforms to UL STD 61010-1; UL STD 61010-2-032; Certified to CSA STD C22.2 No. 61010-1; Conforms to CAN ICES-3(B)/NMB-3(B)
RoHS Compliant?		Y	Y	Y
Mechanical Specs	W x H x D (mm)	137 x 66 x 32	137 x 66 x 32	85.73 x 50.8 x 19.05
	W x H x D (in)	5.4" x 2.6" x 1.3"	5.4" x 2.6" x 1.3"	3.375" x 2" x .75"

Schneider Electric

800 Federal Street
Andover, MA 01810
888 SQUARED (888-778-2733)

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