Insight Energy Management
for solar and storage systems

Powerful yet simple, Insight is Schneider Electric's energy management ecosystem for solar & storage. It provides intuitive mobile and web-browser based interfaces for homeowners and professionals alike.

Take command

- Take control of your energy management decisions, such as which energy source you use at different times of the day
- Optimize energy consumption based on time of use rates and demand charges

Flexible

- Built-in wireless access point (WAP) connectivity for easy configuration(wirelessly connect a laptop or mobile device)
- Built-in wireless station mode for connection to a local area network
- Li-ion battery integration for flexible design and easier configuration

Easy to service

- Upgrade InsightHome, InsightFacility and other Schneider Electric solar & storage devices' firmware through Insight mobile or web apps
- Remotely manage system settings and firmware updates from InsightCloud or InsightMobile App

Insight for homeowners

- Access from anywhere via cloud, local or mobile apps
- Monitor energy production and consumption in real-time
- See your money-savings and reduction in carbon emissions

Insight for professionals

- Manage your portfolio of installations at your fingertips
- Reduce site visits by 50% thanks to the powerful remote management features
- Simplify solar and storage system configuration using web-based or Modbus

Access at insightcloud.se.com or download on your mobile!

Download on the App Store

ANDROID APP ON Google play

solar.schneider-electric.com

InsightHome and **Insight**Facility

	InsightHome	**Insight**Facility
Monitoring and Control		
Monitor through local network	●	●
Monitor from anywhere using InsightCloud or InsightMobile app	●	●
System commissioning (startup) local and anywhere	●	●
Access to live and historical data	●	●
Firmware		
Remote firmware update	●	●
Network		
Wireless LAN	Intermediate range	Long range
Xanbus & Modbus		
Number of Xanbus port	1	2
Number of Modbus port	1	2
Powered by Xanbus network	●	●
Modbus 485	●	●
Physical Specifications		
Mounting method	Wall mounting	DIN rail
System Size		
Installation size	Up to 25.5 kW Storage	Up to 3 MW Solar or 50 kW Storage

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Technical Specifications

	InsightHome	InsightFacility
Electrical Specifications		
Power consumption	2 W average / 10 W peak	2 W average / 10 W peak
Xanbus	When connected to Conext XW Pro / SW, MPPT 100 600 or MPPT 80 600 providing network power	When connected to Conext XW Pro / SW, MPPT 100 600 or MPPT 80 600 providing network power
AC/DC adapter (option)	Input: 100-240V AC, 50-60Hz, 0.48A, Output: 12V DC, 1.6A, 5.5mm outer, 2.1mm center-positive jack * A SELV adapter is required.	Input: 100-240V AC, 50-60Hz, 0.6A, Output: 12V DC, 1.5A, 5.5mm outer, 2.1mm center-positive jack * A SELV adapter is required.
Physical Specifications		
Part number	865-0330	865-0335
Product weight	220 g (0.5 lb)	330 g / 0.73 lb
Product dimensions (W × H × D)	132 x 75 x 41 mm / 5.2 × 3.0 × 1.6 inches	137 x 130 x 48 mm / 5.4 × 5.1 × 1.9 inches
Shipping package weight	724 g / 1.6 lbs	724 g / 1.6 lb
Shipping package dimensions (W x H x D)	158 × 158 × 188 mm / 6.2 × 6.2 × 7.4 inches	190 × 158 × 100 mm / 7.5 × 6.2 × 3.9 inches
Housing / mounting system	ABS Plastic / Wall mounting	ABS Plastic / DIN rail
IP rating / mounting location	IP 20, NEMA 1, Indoor only	IP 20, NEMA 1, Indoor only
Status display	1 x LEDs	3 x LEDs
Temperature	Operating: 32 to 158 °F / 0 to 70 °C Storage: -40 to185 °F / -40 to 85 °C	Operating: -4 to 122 °F / -20 to 50 °C Storage: -40 to 185 °F / -40 to 85 °C
Humidity	Operating: < 95%, non-condensing Storage: <95%	Operating: < 95%, non-condensing Storage: <95%
Features		
Programmable dry contact relay	Screw 3-terminal, 16-24 AWG, NC-Com-NO, Form: Class 2, 24 V DC, 4 A max SELV input only	
Graphical user interface	Internet browser	
Remote firmware upgrades	Yes	
Max. number of Xanbus devices	Up to 6 units for XW Pro (4 in parallel or 6 in 3-phase)	
Regulatory		
EMC immunity	EN61000-6-1	
EMC emissions	EN61000-6-3, FCC Part 15 Class B, Ind. Canada ICES-003 Class B	
Substances / environmental	RoHS	
Compatible Products Part Numbers		
Storage inverters UL (120/240V)	XW Pro (865-6848-21), SW 4024 (865-4024-21), SW 4048(865-4048-21)	
Storage inverters IEC (230V)	XW Pro (865-8548-55), XW+ (865-8548-61), SW 4024 (865-4024-55), SW 4048(865-4048-55)	
String inverters EMEA, APAC	CL-60E (PVSCL60E), CL36 (PVSCL36E), CL33 (PVSCL33E), CL50 (PVSCL50E)	
String inverters Australia	CL30 (PVSCL30E), CL50 (PVSCL50E)	
MPPT Charge Controllers	MPPT 100 600 (865-1034), MPPT 80 600 (865-1032), MPPT 60 150 (865-1030-1)	
Accessories	System Control Panel (865-1050), Automatic Generator Start (865-1060), Battery Monitor (865-1080-01)	

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