

Smart Energy Sensors

conow

SDM01



HIGHLIGHT

LAN communication plus

The Energy Sensor supports high-frequency communication within the same local area network

Real-time measurement

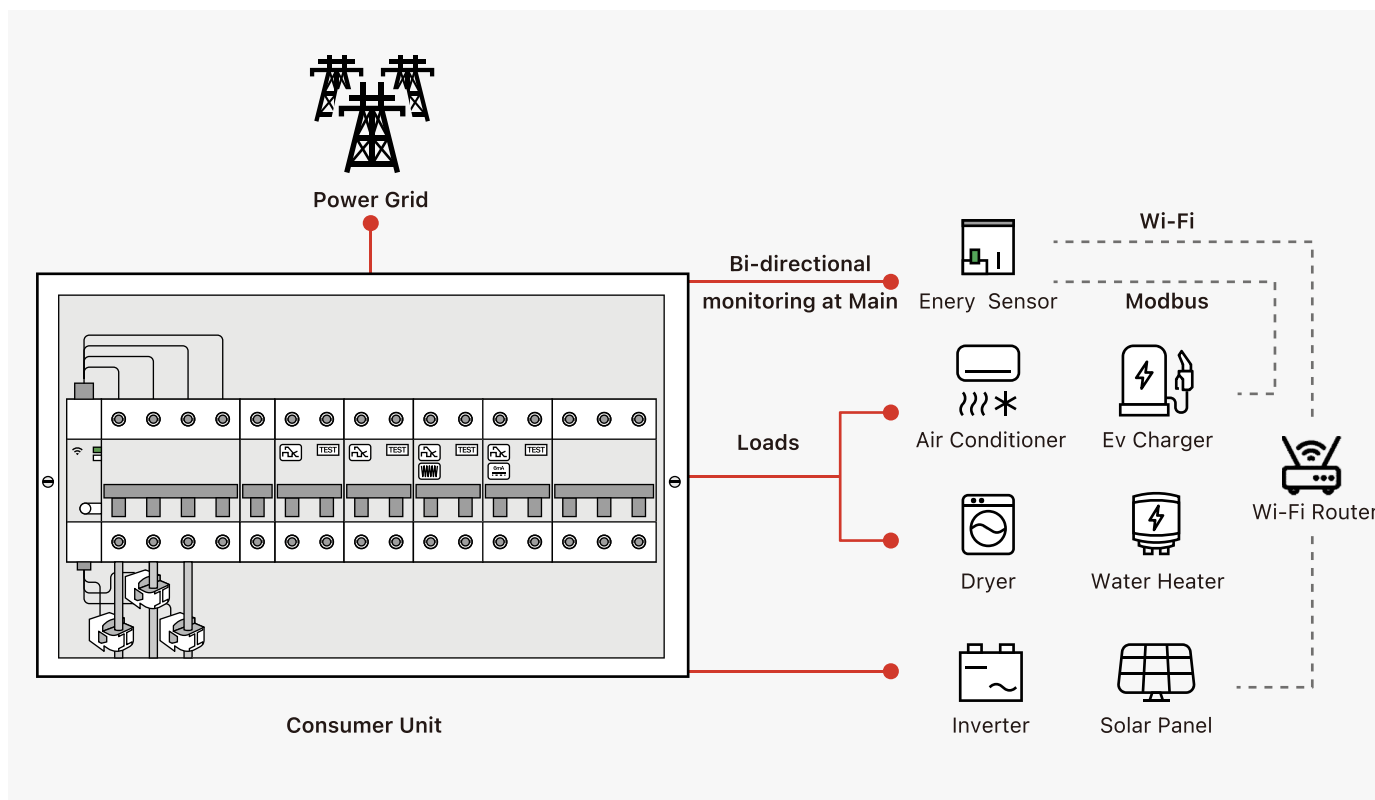
Complete electrical data measured in real time, which facilitates energy automation and alarming. Supports bidirectional energy metering

Accurate metering

High-accuracy measurement of U, I and P, and high-precision energy measurement with a tolerance of 1%

Versatile communications

Modular platform flexible to support a wide range of wireless and wired communications



Product parameter

Name	Energy Sensors
Rate voltage	• 3 phase: 3N~ 220-240/380- 415V • 1 phase: 220-240
Rate Frequency	50/60 Hz
Max. monitoring current	80 A/120 A/200 A
Type of measurement	U, I, P, Pf, E
Measurement accuracy	1%
Over-voltage category	III
Rated insulating volage	440V
Rated impulse withstand volage	4kV
Pollution degree	3
Protaction	IP20
CT window	10.2 mm/16 mm/20 mm
Size (L*W*H)	113.7 mm x 18mm x 65.9 mm
Connectivity	Zigbee+Modbus/Wi-Fi+Modbus