



Carbon Footprint Verification

Energy Management Solution



Data Gateway
SMD-LE

Single/3-Phase
Power Meter

Complies with ISO 14064-1 Greenhouse Gas Standards



"Data computation" is the foundation for setting standards and evaluating results. Efficient data collection is crucial for effective carbon tracking.

Power Meter

【Records equipment power usage】

- ✓ Monitor environmental temperature to prevent equipment overheating

Data Gateway

【Instantly transmit power usage】

- ✓ Compact, easy to install, and user-friendly

System Integration | Real-time Monitoring | Energy Management



All-in-One Services

1. Integrated SW and HW Solutions
2. Simplify Solving All Problem
3. Save Time and Costs in Problem-Solving



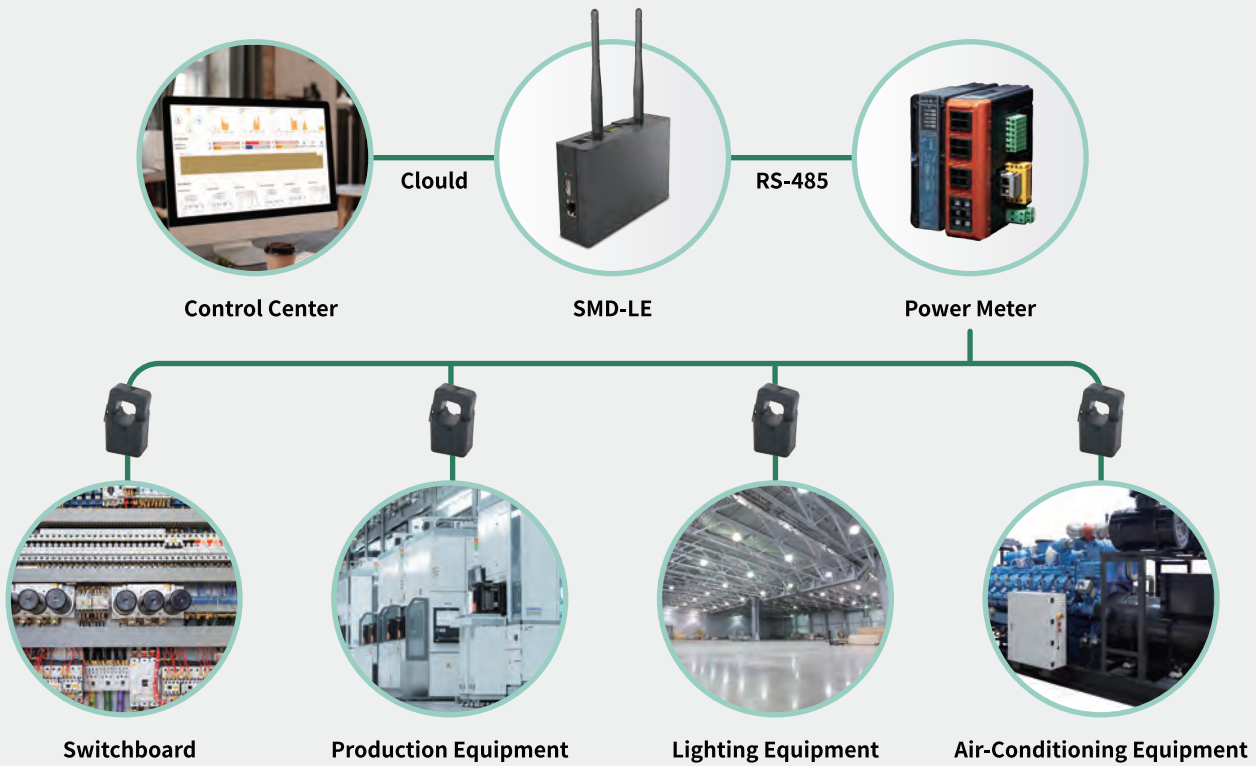
Instant Energy Data

1. Wireless Transmission
2. 10 million data records
3. Data transmission will resume even after a power outage



Optimized Energy

1. Measure Power and Collect Data
2. Simultaneously Measure Multiple Devices
3. Effectively Reduce Costs



Data Gateway SMD-LE Spec



CPU	4 Core ARM	Power	DC 12V/2A (Power Meter DC 12/2A)
OS	Linux	Protocol	Web API, MQTT, TCP / Modbus
Interface	1x Ethernet	Size	130 x 85 x 35mm
	1x WiFi	Monitor Channel	12
	1x4G/LTE	Data Sets	10 Million
Analog Input	1x AI, 4~20 mA	4G/LTE (optional)	FDD-LTE : B1/B3/B5/B8
Digital Input	1x DI, DC 12V/1A, dry contact		TDD-LTE : B34/B38/B39/B40
Digital Output	1x DO, DC 12V/1A, dry contact		WCDMA : B1/B5/B8

Power Meter RTU Spec



Single Power Meter	3-Phase Power Meter
10~300V	10~500V
60~200A	60~400A
CTØ10 ~ CTØ24 mm	CTØ10 ~ CTØ36 mm

