



Carbon Footprint Verification

Energy Management Solution

Data Gateway
SMD-LE

Single/3-Phase
Power Meter

Comply with ISO 14064-1 Greenhouse Gas Standards



"Data computation" sets benchmarks. Effective measurement is key for Carbon Verification.

Power Meter

【Records equipment power usage】

Data Gateway

【Instantly transmit power usage】

- ✓ Monitor environmental temperature to prevent equipment overheating

- ✓ 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. One Contact, All Solutions
3. Efficient Inter-Company Communication



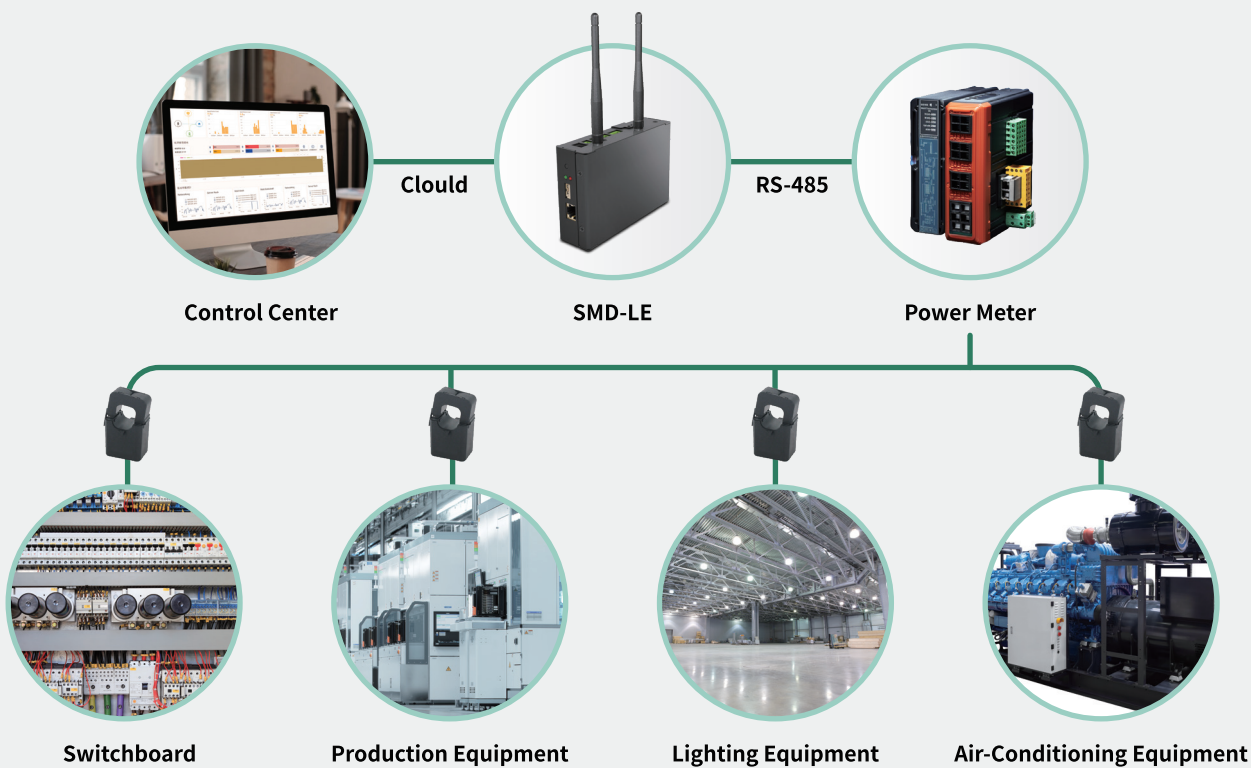
Instant Energy Data

1. Wireless Transmission
2. 10M Data Records Storage
3. Power Loss Data Recovery



Optimized Energy Plan

1. Power Data Collection
2. Simultaneous Measurement
3. Efficiently Reducing Costs
4. Optimizing Contract Electricity



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 / Mobus
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

