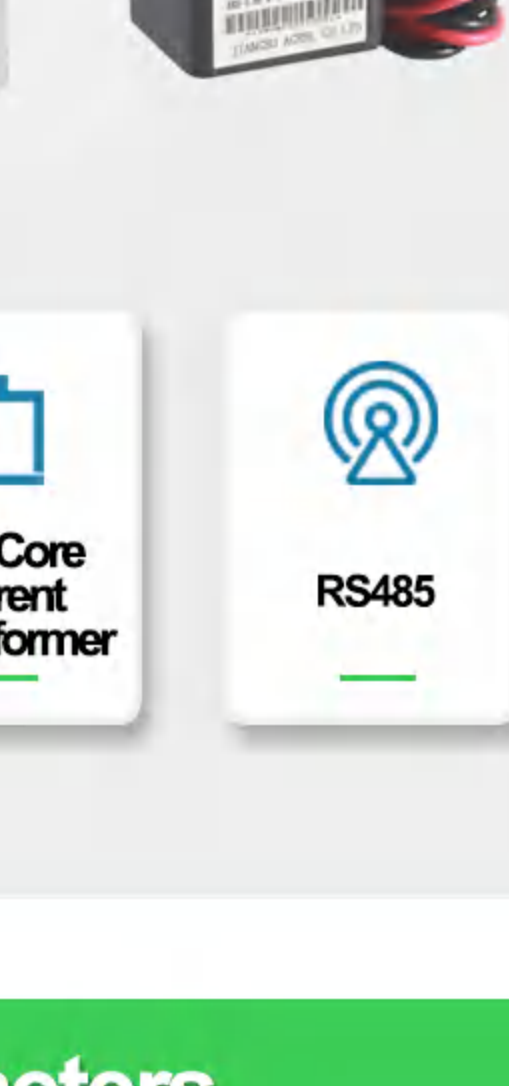
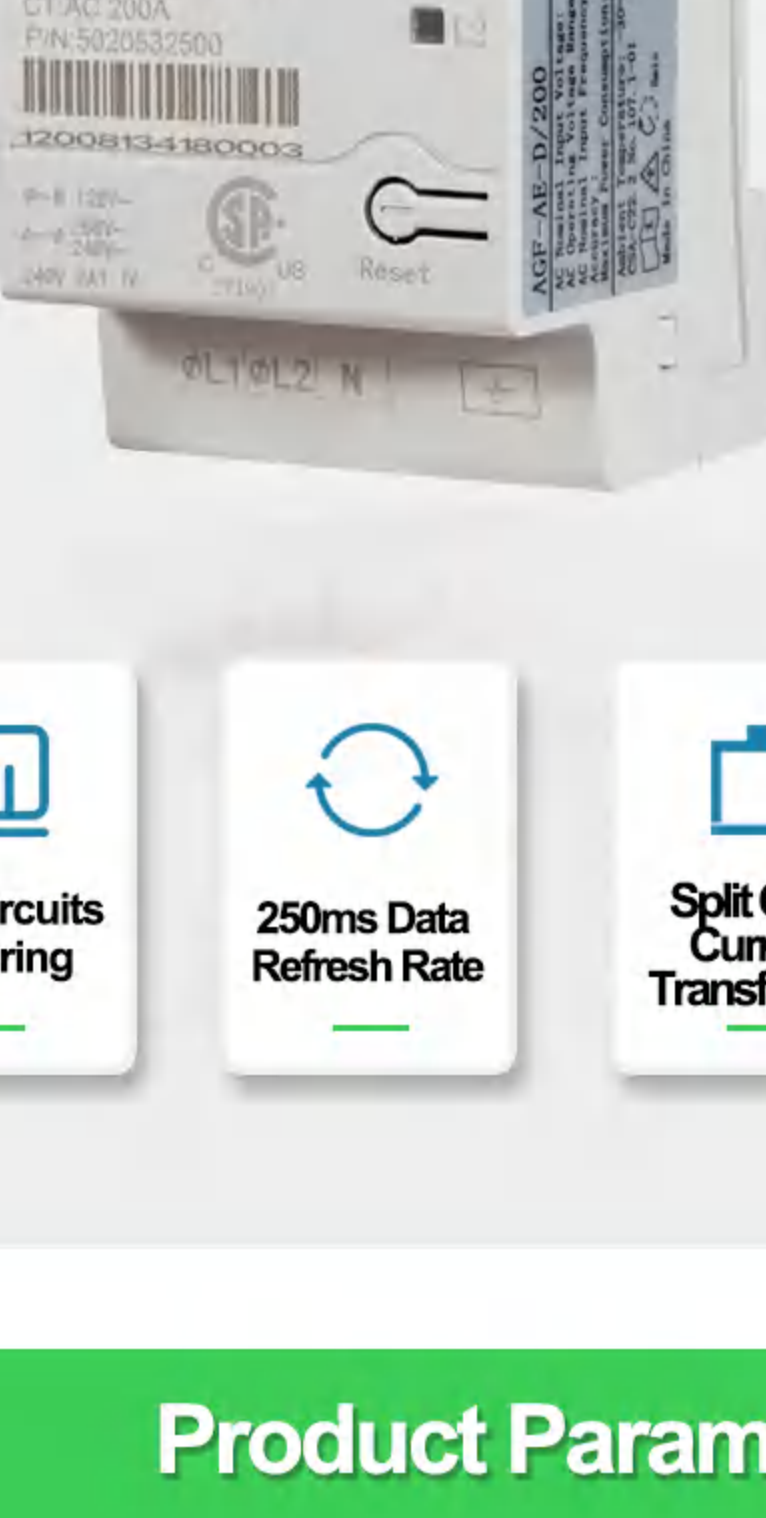




AGF Reverse Power Monitoring Multifunction Electric Energy Meter



- Two Circuits Metering
- 250ms Data Refresh Rate
- Split Core Current Transformer
- RS485

Product Parameters

Model	AGF-AE-D/200
Panel	AGF-AE-D/200
Voltage Rating	AC 100V, 400V
Current rating	10A, 20A, 40A, 80A, 120A, 200A, 300A
Communication	RS485, Modbus-RTU
Dimension	85*74*54mm
Accuracy Class	Voltage: 0.2 class, Current, power and active energy: 0.5
Power Supply	AC85~265V or DC100~350V Power Consumption≤10VA
Installation	35mm DIN-Rail installation

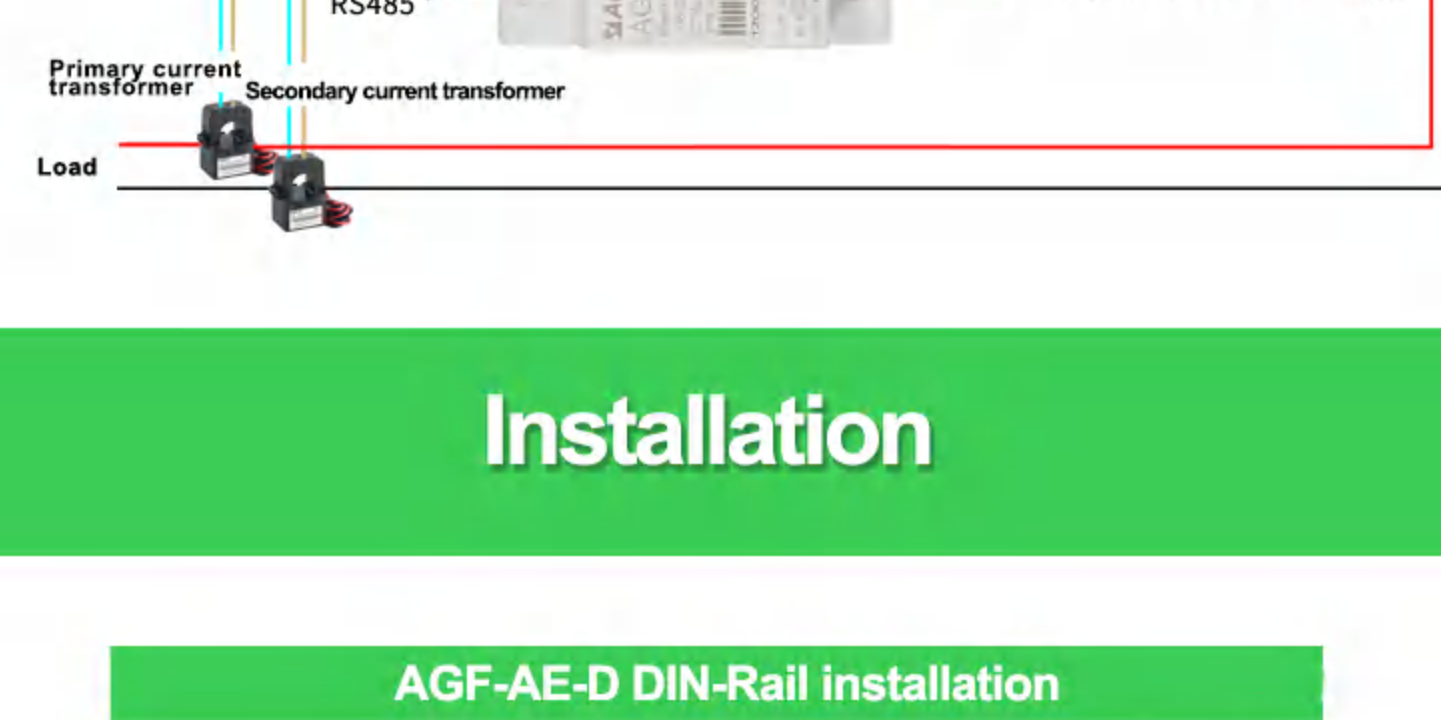


Voltage Rating	AC 100V, 400V
Current rating	10A, 20A, 40A, 80A, 120A, 200A, 300A
Communication	RS485, Modbus-RTU
Dimension	85*74*54mm
Accuracy Class	Voltage: 0.2 class, Current, power and active energy: 0.5
Power Supply	AC85~265V or DC100~350V Power Consumption≤10VA
Installation	35mm DIN-Rail installation

Why Prevent Reverse Power

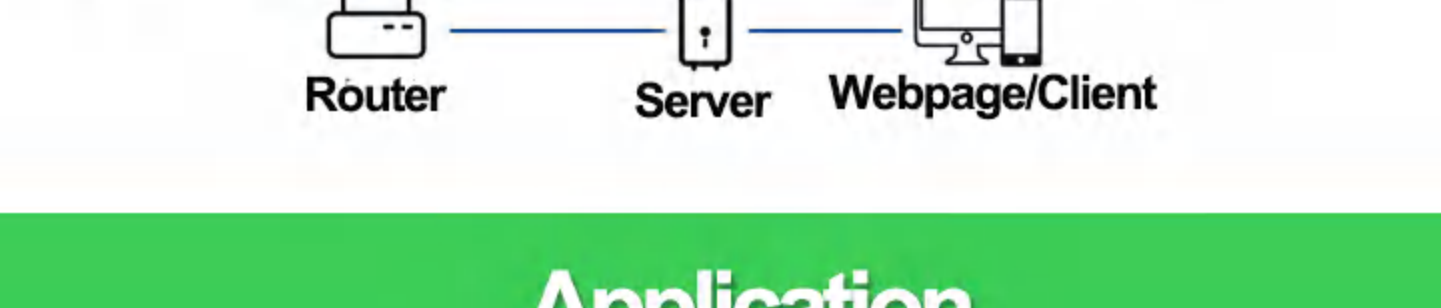
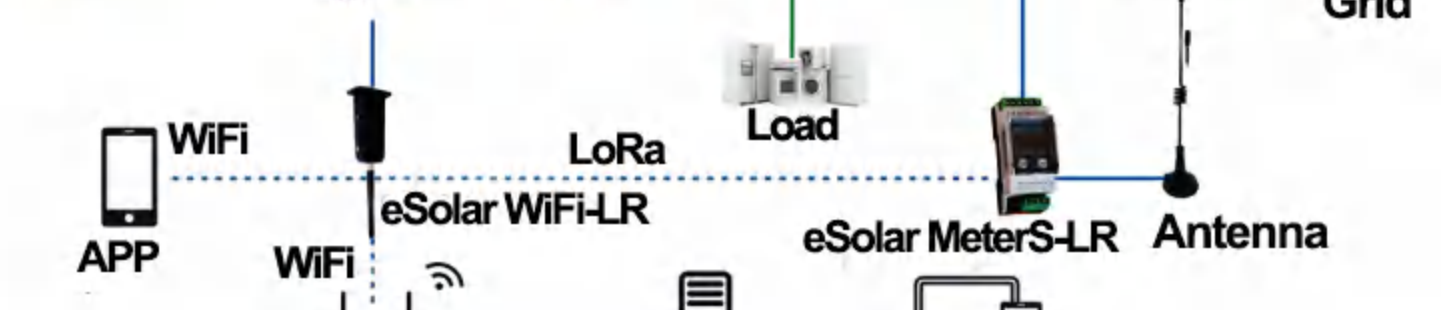
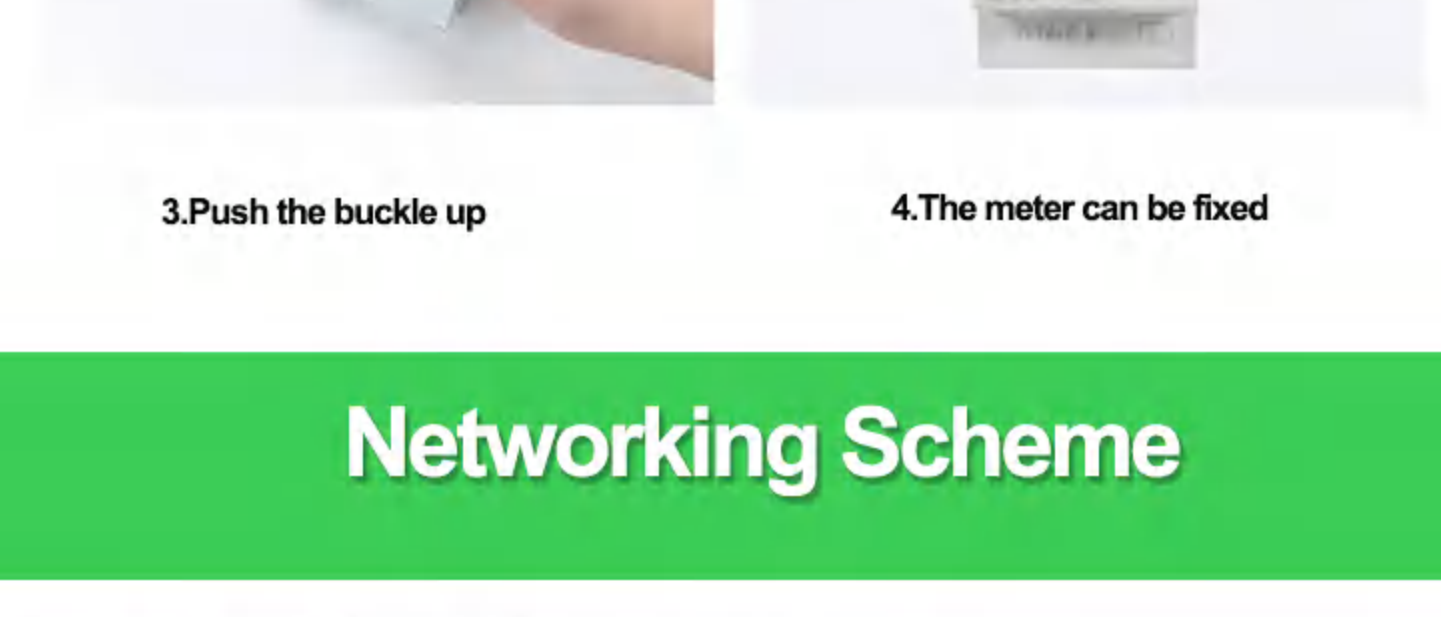


Dimension & Wiring



Installation

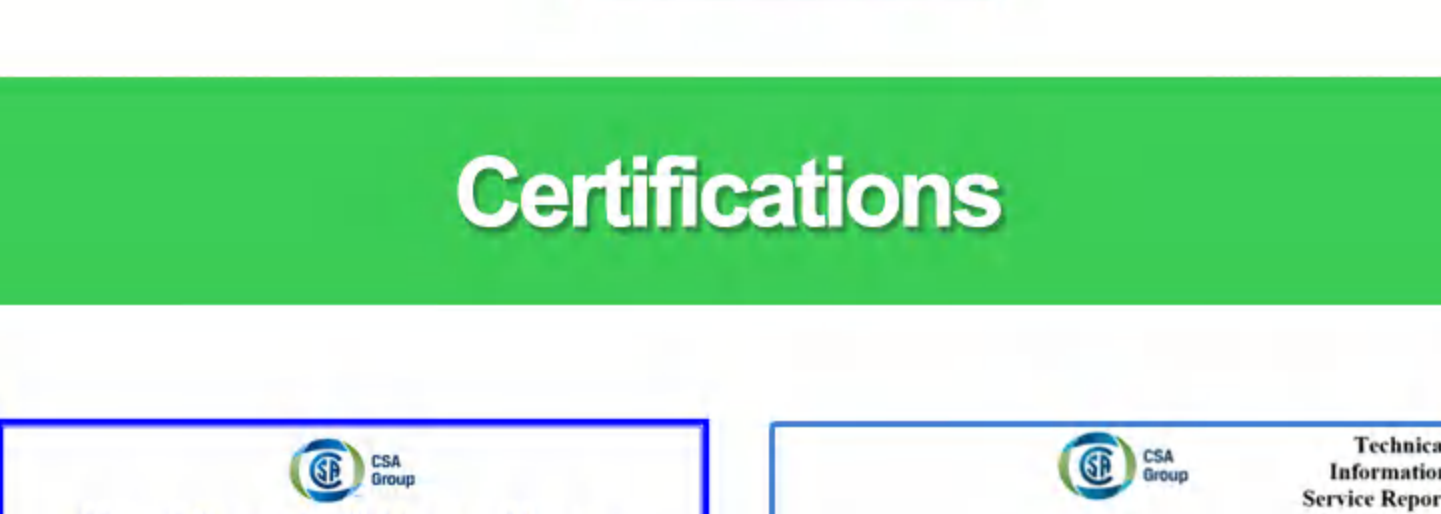
AGF-AE-D DIN-Rail installation



Networking Scheme

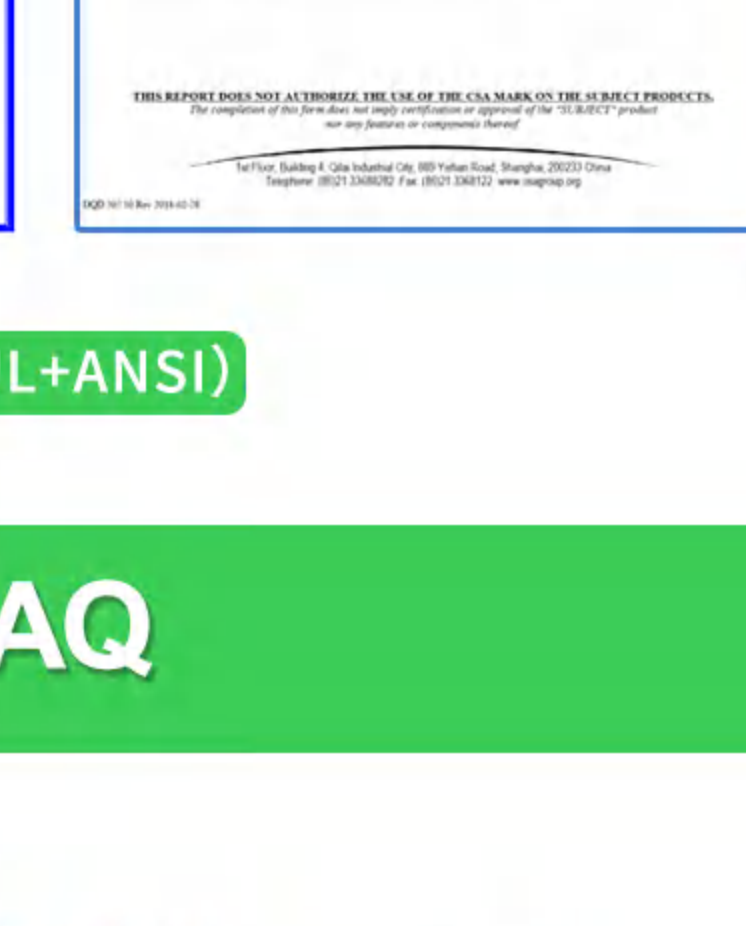
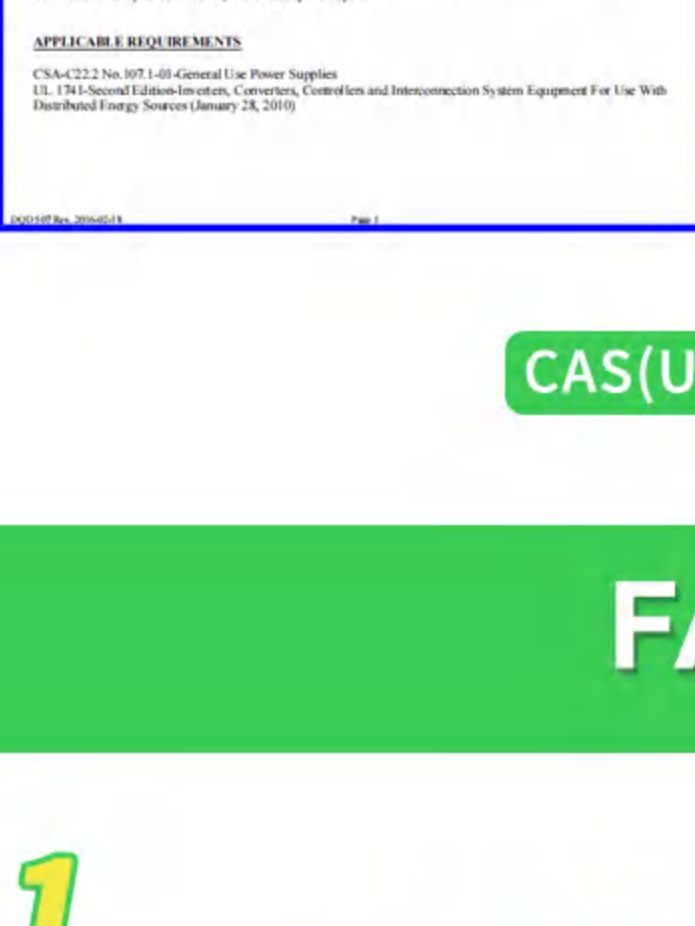


Application



Photovoltaic Energy Storage

Certifications



CAS(UL+ANSI)

FAQ

1 How does the reverse power meter work?

The reverse power meter needs to work with the inverter. The inverter reads the power and direction of the load through RS485 communication. Then adjust output power in order to realize power function.

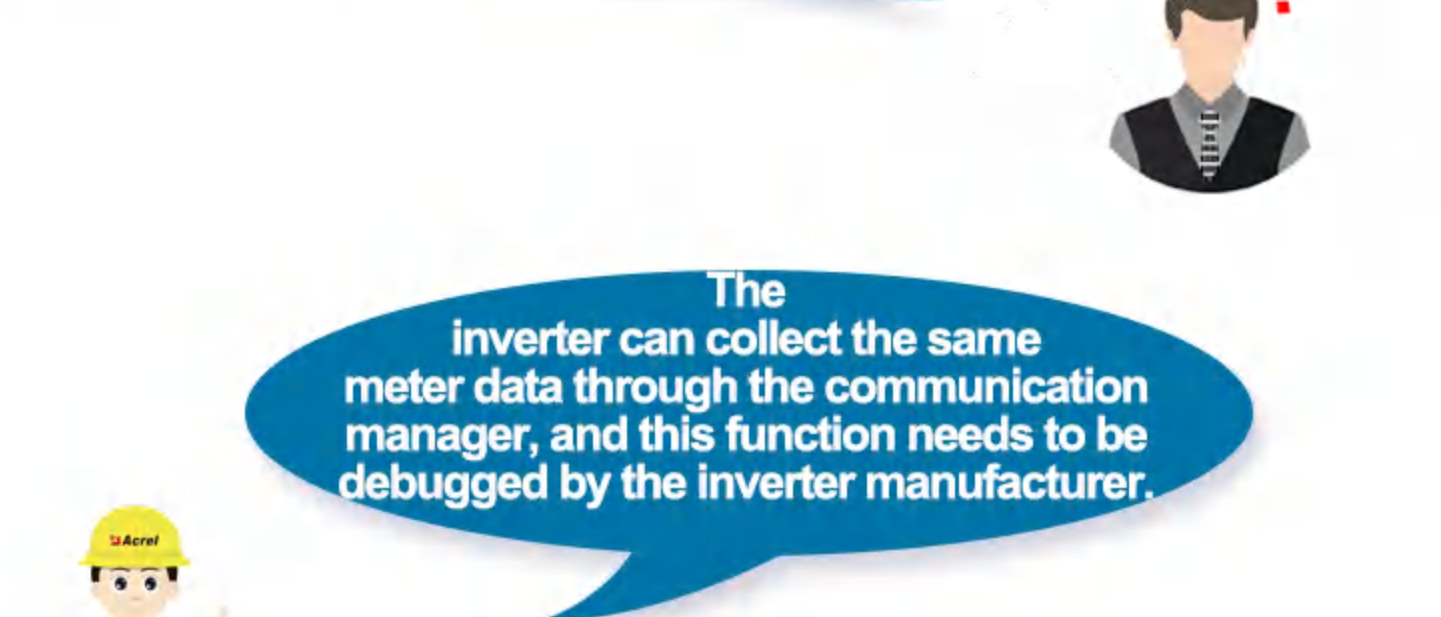
2 Misunderstanding of reverse power meter

The instrument itself cannot prevent reverse power and needs to be used in conjunction with the inverter.

3 Does it support multiple inverters connected to one meter?

The inverter can collect the same meter data through the communication manager, and this function needs to be debugged by the inverter manufacturer.

About Acrel



ACREL CO., Ltd. was founded in 2003 and successfully listed on GEM in 2012. ACREL is a high-tech enterprise that integrates R&D, production, sales and service. since its establishment, it committed to provide users with energy efficiency management and power security system solutions. Acrel Electric has a complete production line from cloud platform software to sensors. At present, more than 10,000 sets of various solutions are running all over the country.

Production Workshop

