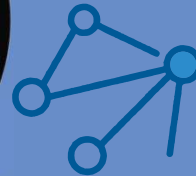




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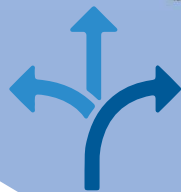


Connectivity



Offering
- LTE-M/NB-IoT,
- ModBus RTU,
- Wi-Fi,
- LoRa
platforms to match
various customer needs

Flexibility

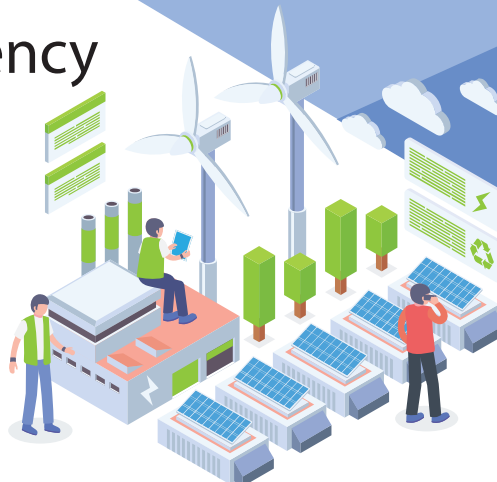


Provided by the unique modular and integrated design for the PPA & VPP market. Adjustable functionality in the changing business environment and technology for future upgrades



Installation Efficiency

Provide single-phase and three-phase versions of CT250A and CT500A with RS485/LoRa sub-meter capability to meet various application needs.



Security

Guaranteed end-to-end data encryption using TLS v1.2 and AES technology



METER ALLIANCE COMPANY LIMITED

Smart CT Meter Solution



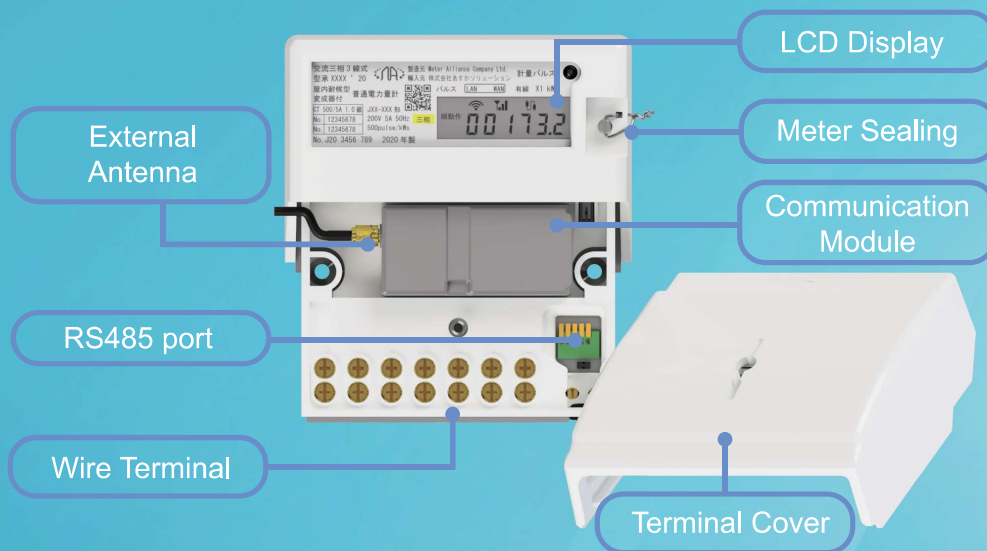
Unit 20, 21/F, Fortune Commercial Building, No 362, Sha Tsui Road, Tsuen Wan, New Territories, Hong Kong.

(852) 5402 0547

sales@meteralliance.com

<https://www.meteralliance.com>

IIL2301 Meter Outlook



Electrical	
Voltage	100V / 200V AC
Phase and Wiring	Single or Three Phases 3-wire
Frequency	50 / 60 Hz, variation $\pm 5\%$
Current & CT ratio	500A / 5A or 250A / 5A
Accuracy	Class B ($\pm 1\%$)
Start-up Current	20mA
Pulse Count	500 pulse/kWs (for 200V) 1000pulse/kWs (for 100V)
Environmental	
Operation Temperature	-25°C ~ +55°C (with Gateway operation) -25°C ~ +70°C (Meter only)
Humidity	<95%
Enclosure	
Material	Plastic, type PC (UL-94 V-0)
Dimensions (dxwxh)	46x130x146mm
Color	White (JPMA code GN93)
Weight	800g
Features	
Meter Measurements	Single Active energy (kWh) / Voltage / Current / Frequency
Communication Options	RS485 / Pulse Input / MA Communication Gateway
Approval	JEMIC