Features :

- True RMS (Voltage, Current)
- Plug-n-Wire, R 4 Connector Current Input
- Energy (Active, Reactive)
- Power (Active, Reactive, Apparent)
- Programmable CT Primary, PT Primary / Secondary
- Modbus RT Communication (RS48)
- Single Pulse Output
- Max Demand power
- Self Powered

DIN 70mm

CE

Display Specifications

Input Specifications

Output Specifications

Auxiliary Supply Specifications

Settable Parameters

Environmental Specifications

Mechanical Specifications

Terminal Connections

AC Models (CT Type#)

AC Models (Direct Type#)

#NOTE

1) CT Type: There is an internal CT with CT setting. Above 5A(0-5A model) external CT is required.

2) Direct Type: Input is directly connected to the input of the unit.

Ordering Information

	Supply Voltage		Certification	
	240V AC	110V AC	CE	UL LISTED
MA12	■			
MA12-CE	■		■	
MA12-110V		■		
MA12-20A-AC	■			

Note:

1) **CT Type :** There is an internal CT with CT setting (5-4000A).
For current input >5A, external CT is required.

2) **Direct Type :** Input is directly connected to the unit.