

Smart Energy Monitor ZWPM16



Network access operation

- 1. Before making the reset operation, please make sure the Zigbee Gateway is added and installed to the WiFi network.
- 2. Ensure that the product is within the range of Zigbee Gateway Network.
- 3. After the wiring of module is done, press the reset key for about 5 seconds until the indicator light inside the module is flashing quickly for pairing.
- 4. Open your "AVATTO" APP, Choose zigbee hub, Click "+" (Add sub-device) to select the device and follow the on-screen instruction for pairing.
- 5. When appears "Successfully added 1 device", it means the connection is complete and your device will be listed in your smart product list in the app.

Specification

Model Number	ZWPM16
Voltage	AC 100-240V 50/60 Hz
Measuring Range	0.2-80A
Ambient Temperature Range	-10-50°C
APP Name	AVATTO, Smart Life
Dimension	39x39x19 mm



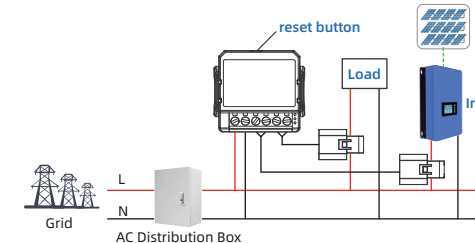
INSTALLATION

Warnings:

- 1. Installation must be carried out by a qualified electrician in accordance with local regulations.
- 2. Keep the device out of reach of children.
- 3. Keep the device away from water, damp or hot environment.
- 4. Install the device away from strong signal sources such as microwave oven that may cause signal interruption resulted to abnormal operation of the device.
- 5. Obstruction by concrete wall or metallic materials may reduce the effective operation range of the device and should be avoided.
- 6. Do not attempt to disassemble, repair or modify the device.

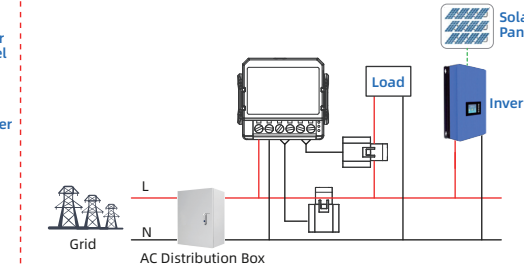
Wiring Diagram

To measure energy consumption and energy generation



Note: When installing, please ensure that the circuit measured by CT is in the same phase as the circuit powered by the module.

To measure 'from Grid' or 'to Grid'



Note: When installing, please ensure that the circuit measured by CT is in the same phase as the circuit powered by the module.