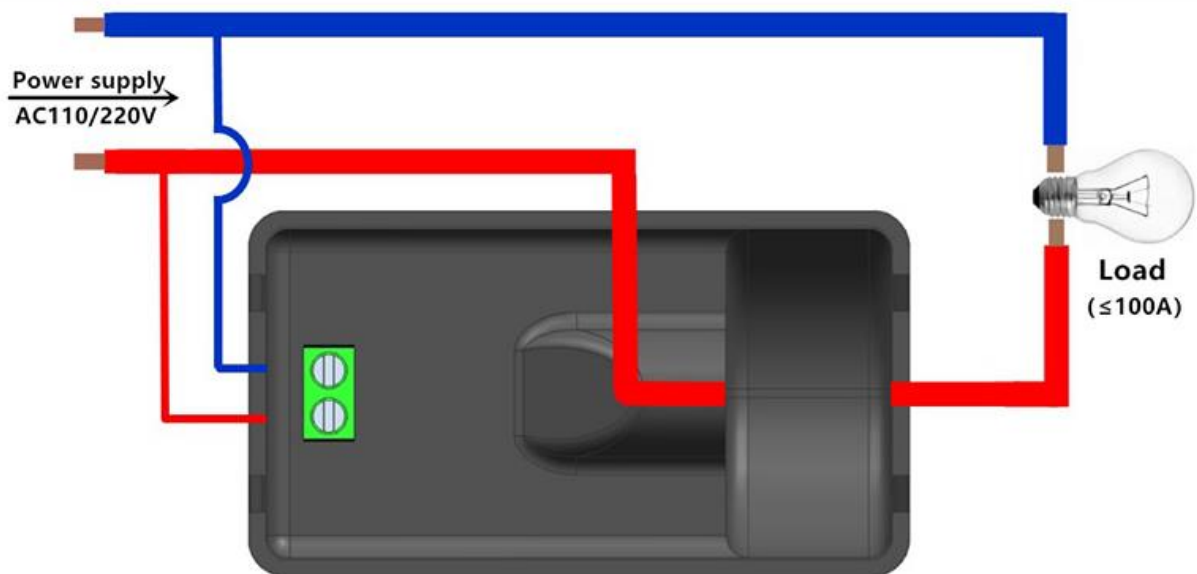


Product Type	PZEM-028
Current Range	Test Range:0-100A (No need extra CT) Display Format: < 10A display such as : 1.00 < 100A display such as : 10.0A ≥100A display such as : 100A
Voltage Range	Test Range: AC 40-400V Display Format: < 100V display such as : 80.0V ≥100V display such as : 220V
Power range	Test range: 0~22kW Display Format: < 10W display such as : 5.0W < 100W display such as: 50.0W < 1000W display such as: 500W < 10000W display such as: 5.00kW ≥100V display such as : 22.0kW
Power factor	Test Range: 0-1 Display format: such as 1.00PF

Wiring Diagram



Error adjustment

The product is calibrated 100% before delivery, the user can adjust error manually. the method is as follows

Step 1: long press the key (about 3 seconds) until the screen digit flashes, then release the key;

Step 2: Digital flicker means entering error adjustment state, and the digit cycle flickers in sequence: voltage high digit→voltage middle digit→voltage low digit→voltage decimal point→ampere high digit→ampere middle digit→ampere low digit→ampere decimal point. The flicker represents the present adjustable digit, short press the key to adjust the value (Digital 0-9 cycle, decimal point shift);

Step 3: long press the key (about 3 seconds) after the adjustment, the screen display PASS and return to the

normal display interface, means the adjustment is successful.

Note: error adjustment must be carried out under pure resistance (PF=1.00) load environment, otherwise the active power error after adjustment will be too large!

Dimension Diagram(mm)

Boundary Dimension

