

AC POWER METER INSTRUCTION MANUAL



WARNING

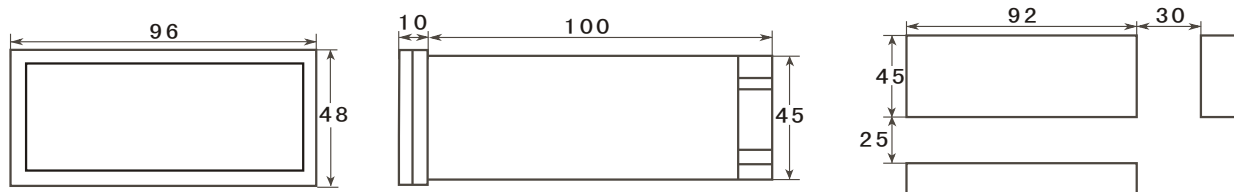
- If failure or error of this instrument could result in a critical accident of the system, install an external circuit to prevent such an accident.
- Do not turn on the power supply until all of the wiring is completed. Malfunction may result.
- Use this instrument within the scope of its specifications. Otherwise fire or malfunction may result.
- Do not use this instrument in the places subject to flammable or explosive gas.
- Do not touch high-voltage blocks such as power supply terminals, etc. Otherwise electric shock may result.
- Never disassemble, repair or modify the instrument. This may cause electric shock, fire or malfunction.

I Characteristics:

- ①Adopts advanced power-measuring chip.
- ②Highly reliable MCU circuit with digit processing technology.
- ③Advanced SMT production technics.
- ④Electromagnetism compatibility.
- ⑤Anti-jamming circuit.
- ⑥High quality and low price.



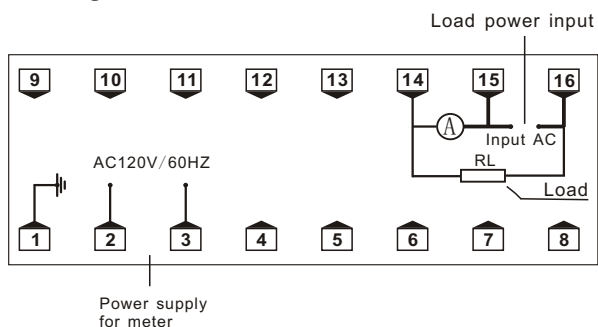
II Dimension



III Technical data

| | | | |
|----------------|---------------------|---------------------|------------------|
| Display | 4 digits single row | Sampling time | 1S |
| Display range | 000.0 – 999.9W | Power supply | AC120V \pm 10% |
| Input voltage | 0–260VAC 60HZ | Power frequency | 60HZ |
| Input current | 0 – 5A | Power consumption | <5VA |
| Accuracy scale | 1.5 scale | Ambient environment | 0–50℃; <85%RH |

IV Wiring



V Maintenance

Within one year from the meter out of factory, we offer free repair service if the defects found in the meter. If defects caused by improper operation or other external reasons, we offer payable service. The meter should be stocked in dry, ventilation and non-corrosive environment with proper packing condition.

Any product modification won't be informed.

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