

Single Phase IEC meter

WLP-12L/12R



WLP-12L/12R meter is a single phase residential meter featuring compact and cost-efficient design. It focuses on the necessary functions and offers a reliable, and accurate meter, with LCD or Register display of the energy consumption.

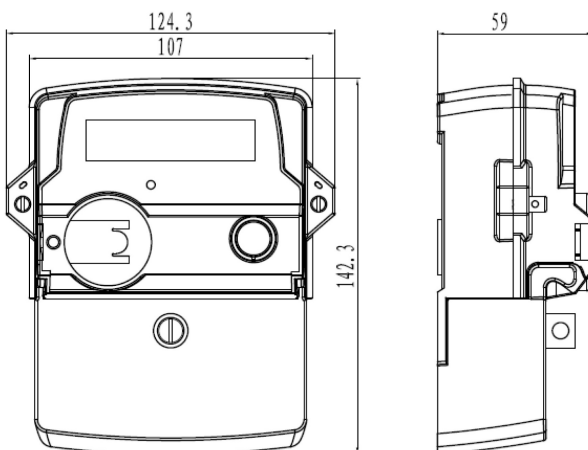
■ Highlights

- Ultrasonic wave for tampering-proof(optional)
- Battery-backup LCD display

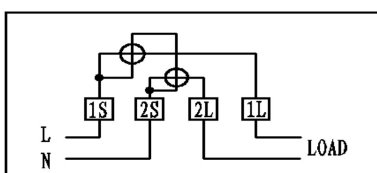
■ Standard

IEC 62052-11 IEC62053-21

Dimensions



Wiring Diagram



■ Specifications WLP-1S/2S

Description	Value
Accuracy	CA0.5
Voltage	
Reference voltage	240V
Operating voltage range	80%-120%Un
Measurement unit	2(1-4,3-2)
Current	
Test amperes (TA)	10A / 60A
Current classes	100A
Starting current	0.004Ib
Frequency	60Hz
Pulse constant	1000imp/kWh
Temperature	
Operation range	-25℃～65℃
Limit range for storage and transport	-30℃～70℃
Humidity	Up to 95% non-condensing
Power Consumption	
Power consumption in voltage circuit (active)	≤1.5 W
Power consumption in voltage circuit (apparent)	≤8 VA
Power consumption in current circuit	≤1 VA
Insulation Strength	
Impulse voltage test	8kV
EMC	
Surge immunity test	6kV
Housing	
Protection degree	IP51
Meter cover	Opaque PC+ glass fiber with a transparent window
Terminal cover	Opaque PC + glass fiber
Display	
Number of digits	5 or 5+1 or 6
Weight	
Net weight	Approx.0.20 kg
Dimension	142.3mm x 124.3mm x 59mm