



WLP12S01

Single-phase Smart Meter

The meter for commercial and industrial customers. Communication capabilities over GSM/GPRS, RF, Optical, RS485, the meters are aimed to be used for AMI/AMR/AMM and smart grids.

Key Feature

- Import and export active power.
- Import and export reactive power.
- Apparent power.
- Register 13 month of billing data.
- Maximum demand.
- Up to 4tariffs, 100special days, 12season tables, 8week types, 8day tables and 12entries in a day table.

To Optimize Power Grid Value



Ordinary (Simple-function) Electricity Meter

Multi-function Electricity Meter

Smart Electricity Meter

Prepayment Electricity Meter

Automatic Meter Reading Products

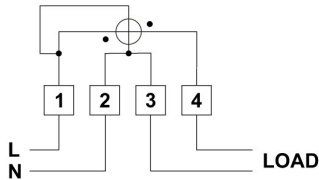
In-home Display Products

Customer Interface Unit Products

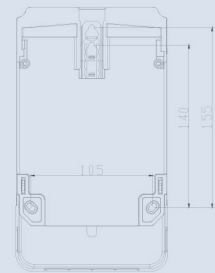
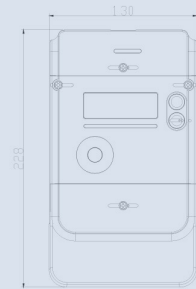
Technical Specifications

Voltage Ratings	Reference Voltage	240V/400V
	Operating Voltage Range	60%Un~120%Un
	Supply Frequency	50Hz
Current Ratings	Basic Current (Ib)	5A
	Maximum Current (Imax)	100A
	Starting Current	≤4%Ib
Accuracy		Class 1
Power Consumption	Voltage Circuit	≤2W, 10VA
	Current Circuit	≤0.5VA
Insulation Strength	AC Voltage Test	4kV during 1min
	Impulse Voltage Test	1.2/50μs mains connections 6kV
Communication Interface		Optical port, GSM/GPRS/RF/RS485
Temperature	Operation Range	-25°C~70°C
	Limit Range	-40°C~80°C
Protection		Power overload Line/Load reversal Current overload Over/Under voltage
RTC Accuracy		≤0.5s/d
IP Rating		IP54
Net Weight		1.16kg
Service Life		15 years

Connection Diagram



Dimensions



WE LEAD
Power
 — YES Pinoy —