

## Description

DDSYF1366 is digital electronic watt-hour meter designed for residence house. This intelligent digital meter gives the landlords total controls of the electric power supply in their property. Each house's owner must buy the electricity from the landlord before using the electricity.

Each meter has a unique IC card. When the house's owner pays the electricity to the landlord the amount of electricity is written to the IC card. The IC card shall be inserted the meter and transfers the data the meter and then be removed from the meter.

The meter measures the power consumption and deducts the prepaid the amount from the meter. When the prepaid amount is low the meter flicks its display to remind owner to refill the prepaid the electricity amount. When the prepaid the amount runs out the meter will cut off the electricity power to the house until the electricity amount is refilled again.

The payment and the IC card is managed and controlled by the personal computer, management software and an IC card reader/writer.

## Features

- 1, Micro processor based intelligent watt-hour meter with high bright LED digital display.
- 2, Electricity charge is prepaid with high secure IC card prior using electrical power.
- 3, Cut off the electrical power when the prepaid electricity amount is zero.
- 4, Payment reminding when the remaining prepaid amount is low; the meter blinks and then cut off the power shortly to remind to pay the electricity charge.
- 5, Higher precision and reliability.
- 6, Low self power consumption.
- 7, Over current cut off (option).
- 8, Over voltage cut off to protect the electrical appliances.
- 9, Multifunction display: with the IC card the meter can display the total amount of prepayment, current usage, and remaining amount.
- 10, Complies with IEC 61036 standard and GB/T17215-1998 (national standard of China)



DDSY1366

Prepaid Single Phase  
Watt-hour Meter

## Application

Service apartment, apartment, condominium, rental house

## Specification

Precision: class 1, or class 2  
Rated voltage: 220 VAC  
Operating voltage: 154 – 286 VAC  
Rated current: 2.5 (10) A, 5 (20) A, 5 (30) A, 10 (40) A, 10 (60) A  
Rated frequency: 50 Hz  $\pm$ 5%  
Display: 6 digit  
Maximum display value: 99,999.9 kWh  
Display content: current usage, total prepayment, remaining prepayment  
Power consumption: < 1.0 W  
Operating temperature: -25°C to 55°C  
Maximum operating temperature: -40°C to 70°C  
Relative humidity: < 95%  
Life time: > 10 years  
Dimension: 155 x 109 x 59.5 mm

Exclusive distributor

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