

DDSY666 Single-phase Prepaid Watt-hour Meter



● General

DDSY666 single-phase electronic prepaid watt-hour meter is designed to measure active energy in residential power supply system. The meter uses IC card to realize prepayment function before consumption to prevent electricity pilfering. By adopting advanced microelectronics technology, it is a highly reliable meter that marks power system management secure.

● Basic Functions

- ◆ LCD or LED display
- ◆ BI-directional active energy measurement
- ◆ Pulse LED indicates working of meter
- ◆ Pulse output with optical coupling isolation
- ◆ Low credit alarm
- ◆ Load control

● Optional Functions

- ◆ Anti-tampering function
- ◆ Visible and acoustic alarm
- ◆ RS485 and infrared communication
- ◆ PLC communication

● Technical Data

- ◆ Applicable standard: IEC62053-21
- ◆ Accuracy class: Class 1.0 & 2.0
- ◆ Environment requirements
 - Reference temperature: 23℃
 - Working temperature range: -25℃ to +55℃
 - Limit working temperature range: -40℃ to +70℃
 - Store and transportation limit temperature range: -40℃ to +70℃
- ◆ Power loss
 - Current circuit: <2.5VA
 - Voltage circuit: ≤1.5W(5VA)
- ◆ Outline dimension L×M×H:166.5×110×62.5mm
- ◆ Installation dimension L×M:126×88mm

● Specifications

Type	Rated Voltage(V)	Reference Frequency	Basic Current(MAX)(A)
DDSY666	110V	50Hz	1.5(6)A, 2.5(10)A, 5(20)A, 5(30)A, 10(40)A, 10(60)A, 20(80)A, 20(100)A Other customized specifications
	120V		
	220V		
	230V	60Hz	
	240V		