

# DDS666 Single-phase Electronic Watt-hour Meter



## ● General

DDS666 single-phase electronic watt-hour meter adopt specific LSI and SMT technology. The strict scientific aging, test, debugging process and management methods ensure the product has good features in high accuracy, flexible application, reliable operation and stable structure. The product provides pulse output according to customer's demand for remote control. It is capable of preventing electricity stealing. The meter is KEMA certified.

## ● Basic Functions

- ◆ Energy display by register or LCD
- ◆ BI-directional active energy measurement
- ◆ Pulse LED indicates working of meter
- ◆ Pulse output with optical coupling isolation

## ● Optional Functions

- ◆ Reverse current indicator
- ◆ Anti-tampering
- ◆ HF magnetic immunity and unidirectional register
- ◆ Optical and RS 485 communication
- ◆ External tariff change-over
- ◆ Backup battery for LCD display at power failure

## ● 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: 1.5W (6VA)
  - Voltage circuit: 2VA
- ◆ Outline dimension L×M×H: 168×110×59mm
- ◆ Installation dimension L×M: 122.5×88 mm

## ● Specifications

Type	Rated Voltage(V)	Reference Frequency	Basic Current(MAX)(A)
DDS666	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		