

# Single-Phase Digital Watt-Hour Meter with Carrier Systems

This single-phase watt-hour meter is designed for the accurate measurement of electrical energy consumption. It features a digital display for easy reading and carrier systems for remote data transmission, making it suitable for both residential and commercial applications.



## Product Overview

### Smart Energy Management

The DDSY23 electronic prepaid electric energy meter is designed for precise single-phase active power measurement. It features integrated prepayment functionality, allowing for efficient power management and load control. Compliant with international and national technical standards, this meter ensures reliable performance for both residential and commercial energy monitoring applications.

## Technical Specifications

Rated Frequency	50 Hz
Alternative Frequency	60 Hz

## Standards & Compliance

Accuracy Grade  
Grade 1 • Grade 2

Compliance Standards	GB/T 17215-2002, GB/T 18460.3-2001
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## Key Features

### Core Functionalities

- Single-phase active power measurement
- Prepayment electricity management
- Load control function
- Carrier systems for remote data transmission

### Operational Metrics

**220 V**

Rated Voltage

**40 A**

Max Current