

# Single-Phase Electronic Prepaid Watt-Hour Meter

This single-phase electronic watt-hour meter accurately measures electrical energy consumption. It is designed with a digital display and a tamper-resistant build, suitable for both residential and commercial applications.



## Overview

### Advanced Prepaid Metering Solution

This single-phase electronic prepaid watt-hour meter utilizes advanced microelectronics technology and CPU-based processing for precise energy measurement. Designed with flame-retardant ABS housing and durable phenolic resin terminal blocks, it ensures high safety and reliability. Ideal for both residential and commercial applications, this meter features a clear digital display and tamper-resistant construction to support efficient energy management.

## Technical Specifications

### Rated Current

**5 A**

Base Current

**60 A**

Maximum Current

Rated Voltage	220 V
Rated Frequency	50 Hz
Accuracy Class	1.0
Impulse Constant	1600 imp/kWh

## Features & Standards

### Compliance Standards

- DL/T 645-2007
- GB/T 18460.3-2001

Communication Interfaces	RS-485
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## Construction

### Housing Materials

Component	Material
Main Case	Flame Retardant ABS
Terminal Blocks	Phenolic Resin