

Single-Phase Electronic Energy Meter

This single-phase electronic energy meter accurately measures electrical energy consumption. It displays total power consumption using a JiDuQi display with five integer digits and one decimal place, and features an active electricity energy pulse output.



Overview

Precision Energy Measurement

The Single-Phase Electronic Energy Meter is designed for the accurate measurement of electrical energy consumption in residential and commercial environments. It features a clear mechanical-style display for easy reading of cumulative power usage. Engineered for reliability, this device ensures consistent performance with standard electrical grid inputs.

Technical Specifications

Impulse Constant

3200 imp/kWh

Impulse Constant

Voltage Rating	220 V
Frequency	50 Hz
Current Rating	5(20)A

Compliance & Standards

Standards Compliance	GB/T 17215-2002
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Display & Interface

Display Configuration

- 5 integer digits
- 1 decimal digit
- Cumulative power consumption tracking