

Single Phase Smart Energy Meter with Remote Control

This single-phase smart energy meter allows for remote control of electrical energy consumption. Operating at 220V and 50Hz, it accurately measures energy usage with 1200 impulses per kWh.



Product Overview

Intelligent Energy Management

The DDZY285-J is a high-precision single-phase smart energy meter designed for modern electrical monitoring and load control. It features multi-rate time-sharing capabilities, advanced remote communication interfaces, and robust data protection, making it an ideal choice for efficient active energy measurement in 50Hz or 60Hz AC power systems. Its intelligent cost-control and event logging features provide facility managers and utilities with actionable insights and reliable remote control capabilities.

Electrical Specifications

Rated Current	60 A
Rated Voltage	220 V
Frequency	50 Hz
Pulse Constant	1200 imp/kWh

Communication & Control

Control Features

- Remote cost control
- Power switch-off capability
- Time-sharing rate setting
- Remote switch monitoring

Available Interfaces	RS485, Infrared, ZigBee, Wireless
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Compliance & Data

Key Data Features

- Forward and reverse active energy metering
- Data storage and freezing
- Power failure protection
- Event recording (tamper/overload/timing)

Standards	GB/T 17215.321-2006, DL/T 645-2007
Event Record Capacity	10