

Single Phase Smart Meter with Tariff Control

This single phase smart meter accurately measures and manages electricity consumption. It supports time-based and step-based tariffs and is applied to RS485/wave-carrier/micro wireless networks for remote reading and local/remote tariff control.



Product Overview

Smart Energy Management

The DDZY1277 series is a high-precision single-phase smart meter engineered for comprehensive electricity monitoring and tariff management. It supports both time-of-use and step-tariff structures, providing flexibility for diverse billing requirements. With advanced communication options including RS485 and wireless networking, it enables seamless remote data collection and control.

Electrical Specifications

Rated Current

5 A

Base Current

80 A

Maximum Current

Voltage & Frequency

220V, 50Hz

Technical Features

Tariff Management

- Time-of-use tariff control
- Step-tariff control
- Local CPU card tariff management
- Remote tariff control

Connectivity Options

RS485, Wave-carrier, Micro wireless network

Compliance & Security

Security Features

Tamper-resistant • High data integrity • Industry standard compliant