

Three-Phase Four-Wire Smart Energy Meter with Tariff Control

This three-phase four-wire smart meter is designed for 0.4kV distribution in enterprises and industrial settings. It uses wave-carrier and micro-wireless technology with a concentrator and collector for remote reading and achieves local tariff control via CPU card.



Product Overview

Smart Energy Metering Solution

This three-phase four-wire smart energy meter is engineered for 0.4kV distribution transformers and industrial applications. It features advanced remote reading capabilities via wave-carrier and micro-wireless technologies, allowing for seamless integration with concentrators and collectors. Additionally, the unit supports local tariff control functionality via CPU card, making it an efficient choice for enterprise energy management.

Technical Specifications

Model Number	DTZY1277(C)-Z(J)
Phase Configuration	Three-phase four-wire
Voltage Rating	0.4 kV
Rated Frequency	50 Hz
Current Rating	3x10(60)A
Impulse Constant	600 imp/kWh

Features

Communication Methods	Wave-carrier, Micro-wireless
Tariff Control Method	CPU Card

Applications

Primary Applications

- 0.4kV Distribution Transformers
- Enterprise Users
- Industrial Users