

Three-Phase Digital Smart Meter

This three-phase smart meter accurately measures and monitors power data. It is suitable for power plants, substations, 0.4kV distribution transformers, and enterprise users.



Product Overview

Three-Phase Digital Smart Meter

The DS(T)Z1277 is a robust three-phase smart meter engineered for precise energy measurement and monitoring in power plants, substations, and commercial distribution networks. It supports comprehensive data tracking at 0.4kV levels, making it ideal for both billing applications and energy management systems. Equipped with advanced digital communication interfaces, it facilitates reliable remote data collection for efficient facility operations.

Technical Specifications

Electrical Ratings

20 A Rated Current	80 A Maximum Current	380 V Voltage	50 Hz Frequency
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Communication

RS485

Pulse Output Constant

1200 imp/kWh

Applications

Typical Use Cases

- Power Plants
- Substations
- 0.4kV Distribution Transformers
- Industrial Energy Management
- Billing Systems