

# Three-Phase Four-Wire Smart Energy Meter

This three-phase, four-wire smart energy meter utilizes integrated circuits and digital sampling technology. It is designed for accurate measurement of power consumption in industrial applications.



## Product Overview

### Smart Energy Metering Solution

The DTZY188-Z is a sophisticated three-phase, four-wire smart energy meter engineered for high-precision monitoring of electrical consumption. Utilizing advanced digital sampling and SMT technology, this device ensures reliable performance for industrial and commercial energy management applications. It provides comprehensive data tracking for both active and reactive energy, making it an essential tool for efficient power control.

## Electrical Specifications

Voltage Rating	380 V
Current Rating	3x10(40)A
Frequency	50 Hz

## Measurement Capabilities

### Impulse Constants

**600 imp/kWh**

Active Energy

**600 imp/kvarh**

Reactive Energy

## Features & Indicators

Status Indicators	Active Power, Reactive Power, Trip Status, Infrared Communication, Alarm
Display Interface	Digital Display