

Three-Phase Multifunction Energy Meter

This three-phase electronic energy meter is designed for measuring electrical energy consumption in three-phase systems. It supports both active and reactive power measurement with accuracy classes of 0.5S for active power and class 2 for reactive power.



Product Overview

High-Precision Energy Management

The DTSD188S is a versatile three-phase four-wire electronic multi-function energy meter designed for precise electrical consumption monitoring in industrial and commercial environments. It offers simultaneous active and reactive power measurement to provide a complete view of system performance. Engineered for reliability, this meter ensures high-accuracy data collection across varied electrical configurations.

Measurement Accuracy

Performance Metrics

0.5 S

Active Power Accuracy Class

2 Class

Reactive Power Accuracy Class

8000 imp/kWh

Active Energy Impulse

8000 imp/kvarh

Reactive Energy Impulse

Technical Specifications

Electrical Parameters

Parameter	Value
System Type	Three-phase four-wire
Voltage	3x220/380V
Frequency	50Hz

Key Indicators

- Active power monitoring
- Reactive power monitoring
- Alarm indicator
- Visual status instructions
- Integrated wiring diagram

Compliance & Standards

Standards Compliance

DL/T 614-1997, GB/T 17882-1399, GB/T 17883-1999