

Three-Phase Electronic Multi-Function Watt-Hour Meter

This three-phase electronic multi-function watt-hour meter utilizes large-scale integrated circuits and SMT technology. It measures electrical energy consumption in three-phase systems, supporting both active and reactive energy measurement.



Product Overview

Professional Three-Phase Multi-Function Meter

The DTSD188S/DSSD188S electronic meter utilizes advanced digital sampling and SMT technology for precise energy measurement in three-phase systems. It is engineered to monitor both active and reactive energy with high accuracy, ensuring reliable performance in industrial or commercial environments. Featuring infrared and RS485 communication capabilities, this meter provides flexible interface options and clear local data management for professional energy monitoring.

Technical Specifications

Measurement Type	Active Energy, Reactive Energy, Three-Phase Four-Wire
Rated Voltage	3x220/380V
Current Rating	3x1.5(6)A
Frequency	50 Hz

Performance Metrics

Accuracy Class

0.5 Class

Active Energy

2 Class

Reactive Energy

Pulse Constants

- 5000 imp/kWh (Active)
- 5000 imp/kvarh (Reactive)

Communication & Interface

Available Interfaces

Infrared Port • RS485

Control Buttons

Up and Down navigation buttons

Compliance

Regulatory Compliance

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