

Three-Phase Electronic Energy Meter

This three-phase four-wire electronic multi-function energy meter accurately measures electrical energy consumption. It supports active and reactive energy measurement with accuracy classes of 1 and 2.



Overview

Three-Phase Electronic Energy Meter

The DTSD188 is a robust three-phase four-wire electronic multi-function energy meter engineered for precise electrical energy monitoring. It supports comprehensive active and reactive energy measurement, ensuring reliable data for industrial and commercial applications. Designed for compliance with established electrical standards, this meter offers integrated communication capabilities and clear visual indicators for power status.

Technical Specifications

Voltage Rating	3x220/380V
Current Rating	3x1.5(6)A
Frequency	50 Hz

Performance Metrics

Accuracy Classes

1 Class

Active Energy Class

2 Class

Reactive Energy Class

Impulse Constants

Measurement Type	Constant
Active Energy	6400 imp/kWh
Reactive Energy	6400 imp/kvarh

Compliance and Features

Key Features

- Three-phase four-wire architecture
- Active and reactive energy measurement
- Integrated communication capabilities
- No-load and active power indicators

Compliance Standards	GB/T 17215-2002, DL/T 614-1997
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