

Three-Phase Multifunction Energy Meter

This three-phase electronic multi-function energy meter is designed for accurate measurement of electrical energy consumption. It supports a voltage range of 3-100V and a current of 3-1.5(6)A at 50Hz.



Product Overview

Professional Three-Phase Energy Meter

This three-phase electronic multifunction energy meter is designed for precise monitoring of electrical energy consumption in industrial and commercial environments. It features high-accuracy measurement capabilities for both active and reactive energy, ensuring reliable data collection. Built to rigorous standards, this device supports essential communication protocols for seamless integration into existing energy management systems.

Technical Specifications

Voltage Range	3-100V
Current Rating	3-1.5(6)A
Frequency	50 Hz
Phase Configuration	Three-phase, three-wire

Performance Metrics

Accuracy Classes

1 Class Active Energy Class	2 Class Reactive Energy Class
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Pulse Constants

Energy Type	Constant
Active Energy	12800 imp/kWh
Reactive Energy	12800 imp/kvarh

Compliance & Standards

Key Features

- Infrared communication support
- Active energy measurement
- Reactive energy measurement
- Alarm functionality

Standards Compliance	DL/T 645-1997, DL/T 614-1997
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