

Three-Phase Multifunction Energy Meter

This three-phase electronic multi-function energy meter is designed for accurate measurement of electrical energy consumption. It operates at 50Hz with a voltage range of 3-57.7/100V and a current range of 3-1.5(6)A.



Product Overview

Precision Energy Monitoring

This three-phase electronic multifunction energy meter is engineered for high-precision monitoring of electrical energy consumption in industrial and commercial environments. It provides accurate measurement for both active and reactive energy, ensuring reliable data collection for power management systems. With robust compliance to industry standards and integrated infrared communication capabilities, this meter is a dependable solution for modern energy infrastructure.

Technical Specifications

Voltage Range	3-57.7/100V
Current Range	3-1.5(6)A
Frequency	50 Hz
Phase Configuration	Three-phase four-wire

Performance Metrics

Accuracy Class

0.25 Class

Active Energy

2 Class

Reactive Energy

Pulse Constant

- Active Energy: 12800 imp/kWh
- Reactive Energy: 12800 imp/kvarh

Compliance & Features

Key Features

Active Energy Measurement • Reactive Energy Measurement • Infrared Communication

Standards Compliance

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