

# 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