

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 both active and reactive power consumption.



Product Overview

Professional Power Measurement

This three-phase electronic multi-function watt-hour meter is engineered for precise electrical energy monitoring in industrial and commercial environments. Utilizing large-scale integrated circuits and advanced digital sampling technology, it ensures reliable performance and high accuracy for both active and reactive power. The device includes essential features such as multi-function output, communication support, and backup indication for power outages to ensure continuous data integrity.

Technical Specifications

Rated Current

1.5 A Base Current	6 A Maximum Current
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Voltage Rating	380 V
Frequency	50 Hz

Performance Metrics

Accuracy Class

Measurement Type	Class
Active Power	0.5S
Reactive Power	2

Impulse Constant

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

Compliance and Features

Key Features

Multi-function output • Communication capability • Power outage indication • Three-phase four-wire

Standards Compliance	DL/T 614-1997, GB/T 17882-1999, GB/T 17883-1999
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