

Three-Phase Four-Wire Electronic Watt-Hour Meter

This three-phase four-wire electronic watt-hour meter is designed for accurate measurement of electrical energy consumption. It supports a voltage rating of 3x220 (380)V and a current rating of 3x1.5(6)A and complies with GB/T 17215-2002 standards.



Overview

Professional Three-Phase Metering Solution

This three-phase four-wire electronic watt-hour meter is engineered for precise electrical energy measurement in industrial and commercial environments. Designed to operate at 3x220 (380)V, it ensures reliable monitoring of power consumption with an impulse constant of 1600imp/kWh. The unit features integrated phase indicators for Ua, Ub, and Uc, along with modern infrared communication capabilities for efficient data transmission and reception.

Technical Specifications

Voltage Rating	380 V
Current Rating	3x1.5(6)A
Frequency	50 Hz
Impulse Constant	1600 imp/kWh
Compliance Standards	GB/T 17215-2002

Features

Key Functionalities

- Three-phase four-wire measurement
- Infrared transmission and reception
- Ua, Ub, Uc phase indicators
- Static watt-hour measurement

Metrics

Performance Metrics

1600 imp/kWh
Impulse Constant

50 Hz
Frequency