

Three-Phase Multifunction Power Meter

This three-phase multifunction power meter provides true RMS measurements, unbalance and phase angles. It also records demands and multi-tariff energy, max/min logs with timestamps, alarms, and SOE logs.



ADDITIONAL IMAGES



Overview

Comprehensive Power Monitoring Solution

This three-phase multifunction power meter is designed according to IEC standards, integrating advanced technology for precise electrical measurement. It offers full power measurement, energy statistics, and power quality analysis, making it an essential tool for comprehensive monitoring of power supply networks. The device supports remote communication and provides detailed logs, ensuring efficient energy management in industrial and commercial environments.

Measurement Accuracy

Voltage/Current/Power Accuracy

Class 0.5S

Active Power Accuracy

Class 0.5S

Reactive Power Accuracy

Class 2

Electrical Specifications

Power Consumption

0.5 VA

Voltage Circuit

0.5 VA

Current Circuit

15 VA

Auxiliary Supply

Frequency Range

55 Hz

Auxiliary Power Supply

85-265V AC/DC, 115-415V AC/DC

Features & Functions

Core Functionalities

- True RMS Measurements
- Unbalance & Phase Angles
- Demands and Multi-Tariff energy
- Max/Min Log with Timestamp
- Alarms and SOE Logs
- Power Quality Analysis

Output Specifications

Pulse Constant

Current Rating	Pulse Constant
5A	4000 imp/kWh
1A	8000 imp/kWh

Output Mode	Optocoupler pulse with open collector
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