

Single Phase Electrical Energy Meter

This single phase electrical kWh meter is designed for measuring electrical energy consumption. The Class 1 meter operates at 220V, with a current rating of 10(50)A at 50Hz and provides an impulse rate of 1600 imp/kWh.



Product Overview

High-Precision Energy Monitoring

The Single Phase Electrical kWh Meter is an accurate and reliable solution designed for monitoring electrical energy consumption in residential or commercial settings. Built to comply with international IEC62052-11 and IEC62053-21 standards, it ensures Class 1 measurement precision for critical infrastructure. The device features robust indicators for both reverse and impulse activity, providing real-time operational feedback for professional installers.

Technical Specifications

Rated Current

| | |
|-----------------------------|--------------------------------|
| 10 A Base Current | 50 A Maximum Current |
|-----------------------------|--------------------------------|

| | |
|---------------|--------------|
| Rated Voltage | 220 V |
| Frequency | 50 Hz |
| Impulse Rate | 1600 imp/kWh |

Compliance and Quality

Certifications

ISO9001 • Class 1 Accuracy • Quality Pass

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|----------------------|--------------------------|
| Standards Compliance | IEC62052-11, IEC62053-21 |
| Device Serial Number | No.171118427001 |