

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

Standards Compliance

IEC62052-11, IEC62053-21

Device Serial Number

No.171118427001