

Single Phase Smart Electricity Meter

This single phase smart electricity meter is designed for accurate energy measurement and smart grid applications. It features a digital display for easy reading of consumption data, along with communication capabilities for remote monitoring and control.



Overview

Advanced Energy Measurement

The HXE100 is an advanced single-phase smart electricity meter engineered for precise energy measurement in residential and light commercial environments. It features an integrated digital display for immediate consumption tracking and supports smart grid capabilities for remote monitoring. This robust device ensures high reliability and accurate data collection, making it an essential component for modern energy management systems.

Technical Specifications

Key Performance Metrics

230 V

Voltage

80 A

Max Current

3600 imp/kWh

Pulse Rate

Rated Voltage	230 V
Frequency	50 Hz
Current Range	5-30A (80A)
Accuracy Class	Class 1
Pulse Constant	3600 imp/kWh

Compliance

Testing Standards	IEC 62053
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