

Single-Phase Smart Energy Meter

This is a single-phase smart energy meter designed for measuring electricity consumption. It supports local fee control and has a carrier wave.



Overview

Smart Energy Management

This single-phase local fee control smart energy meter is designed for precise electricity consumption monitoring and management. It features advanced carrier wave communication capabilities and integrated control functions, making it suitable for residential or small commercial energy billing applications. The device includes clear visual indicators for status monitoring, including pulse, trip, infrared, and alarm states.

Technical Specifications

Rated Current

5 A

Base Current

40 A

Maximum Current

Voltage & Frequency

220V, 50Hz

Pulse Constant

1600 imp/kWh

Features & Interfaces

Status Indicators

- Pulse
- Trip Control
- Infrared
- Alarm
- RXD/TXD

Communication Interfaces

Carrier Wave, Infrared, RS-485

Compliance & Design

Meter Type

Single-Phase • Local Fee Control • Direct Connection