

# Single Phase DIN Rail Energy Meter with LCD

This single-phase electronic DIN rail active energy meter utilizes micro-electronics technique. It accurately measures 50Hz or 60Hz active energy consumption from a single-phase AC electricity net and has a white backlight LCD display.



## Overview

### High-Precision Energy Monitoring

This single-phase electronic DIN rail active energy meter utilizes advanced micro-electronics and large-scale integrated circuits to ensure precise energy measurement. Designed for convenience and reliability, it features a compact design with a white backlight LCD display for easy reading. The device is fully compliant with international standard IEC 62053-21, making it an ideal choice for accurate monitoring of 50Hz or 60Hz single-phase AC electricity networks.

## Technical Specifications

### Rated Current

**5 A**

Base Current

**50 A**

Max Current

Rated Voltage	230 V
Operating Frequency	50/60 Hz
Pulse Constant	1000 imp/kWh

## Compliance & Certification

International Standards	IEC 62053-21, IEC 1036, CE
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## Physical Features

### Primary Advantages

- Compact volume
- Lightweight design
- High reliability
- Easy installation

Display Type	LCD with white backlight
Mounting	DIN Rail