# DIN Rail Single Phase Energy Meter

This single-phase energy meter is designed for DIN rail mounting. It accurately measures active energy consumption and features an LCD display for easy reading.

ADDITIONAL IMAGES

## Product Overview

### High-Efficiency Energy Metering

The ADL100-ET is a compact, single-phase electronic multifunction energy meter designed for precise monitoring and management of electrical systems. It supports comprehensive measurement of active energy, voltage, current, and power parameters, making it an ideal solution for distribution boxes in residential, commercial, or industrial settings. With its easy DIN rail installation and optional RS485 communication, it provides a reliable and scalable way to analyze energy consumption across different loads.

## Technical Specifications

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|---|---|
| Rated Voltage | 220 V |
| Current Range | 10(60)A, 20(100)A |
| Accuracy Class | Class 1 |
| Frequency | 50 Hz |

## Features & Connectivity

**Communication Interfaces**
RS485 (Modbus-RTU) • Infrared

| | |
|---|---|
| Display Type | LCD |
| Pulse Output | 1600 imp/kWh |

## Installation & Standards

| | |
|---|---|
| Mounting | DIN 35mm |
| Compliance | CE, GB/T 17215-2002 |