

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

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