

Single Phase Energy Meter

This single phase energy meter is designed for measuring electrical energy consumption. It features a digital display and pulse output for remote monitoring.



ADDITIONAL IMAGES



Overview

Precision Energy Measurement

This single-phase modular energy meter is engineered for reliable and accurate measurement of electrical energy consumption in residential and light commercial settings. Featuring a robust design with flame-retardant ABS materials and advanced SMT technology, it ensures long-term durability and measurement precision. The unit supports standard 35mm DIN rail installation, facilitating easy integration into existing distribution boards.

Technical Specifications



Detailed technical parameters and construction overview for the ADM100S series.

Rated Voltage	230 V
Rated Current	20(100)A
Frequency	50 Hz
Accuracy Class	1
Starting Current	0.4%Ib
Impulse Rate	800 imp/kWh
Compliance Standards	IEC62053-21, CE

Features

Construction Materials

Flame Retardant ABS • Injection Molded Shell

Display Configuration

6+1 digits (step and machinery counter)

Installation

35mm DIN rail

Connection Method

Standard configuration type S

Performance Metrics

Key Performance Metrics

1 Class

Accuracy Class

800 imp/kWh

Pulse Output