

Single/Three Phase Electricity Meter

These electricity meters are designed to measure electrical energy consumption in both single and three-phase systems. They provide accurate readings and comply with industry standards for reliable energy monitoring.



ADDITIONAL IMAGES



Product Overview

Intelligent Digital Metering

This advanced digital electric meter is designed for precise energy management in residential, commercial, and enterprise settings. Engineered for reliability, it features high-accuracy measurement of active power with robust protection against electricity theft and electromagnetic disturbances. Its sealed, flame-retardant design ensures long-term durability and performance even in fluctuating power conditions.

Technical Specifications

Accuracy Class

0.5S • 1.0 • 2.0

Performance Metrics

0.8 W/phase

Power Consumption

0.5 s/Day

Clock Accuracy

10 Years

Data Storage

Supported Current Ranges

- 1.5(6)A
- 5(20)A
- 5(30)A
- 5(40)A
- 5(60)A
- 10(40)A
- 10(60)A
- 15(60)A
- 20(80)A

Compliance Standards

IEC 62053-21:2003, DL/T645-1997, DL/T645-2007

Installation & Configuration

Installation Types

- BS Mounting
- Rail Mounting

Communication Options

- Infrared
- RS485
- Carrier Communication Module