

Single Phase Electronic Watt-Hour Meter

This single-phase electronic watt-hour meter is designed for precise measurement of electrical energy consumption. It operates at 220V and 50Hz, providing 3200 impulses per kilowatt-hour.



Product Overview

High-Precision Energy Measurement

This single-phase electronic watt-hour meter utilizes advanced solid-state integrated circuit technology and the ADE7751 chip for reliable performance. Built with SMT manufacturing processes, it ensures consistent accuracy and durability for electrical energy monitoring. The device includes modern features such as an LCD display, infrared communication, and anti-tamper capabilities to prevent electricity theft.

Technical Specifications

Rated Voltage	220 V
Rated Frequency	50 Hz
Current Rating	5(30)A
Impulse Constant	3200 imp/kWh

Standards & Compliance

Compliance Standard
GB/T 17215-2002

Features & Technology

Construction Materials

- Manganese Bronze
- ADE7751 Chip
- CT Double Road Plan

Key Features

LCD Display, Infrared Communication, Anti-Tamper, SMT Process, Solid-State Circuit