

Single Phase Digital Watt-Hour Meter

This single-phase watt-hour meter utilizes advanced low power solid-state integrated circuit technology with SMT processing. It features a liquid crystal display and is suitable for measuring 50 Hz or 60 Hz AC frequency.



Product Overview

Precision Energy Measurement

This single-phase electronic watt-hour meter utilizes advanced solid-state integrated circuit technology and the ADE7755 chip for reliable energy monitoring. Designed for residential and light commercial applications, it features a clear liquid crystal display for accurate consumption tracking. The device is manufactured using precise SMT processes to ensure long-term stability and performance in standard electrical environments.

Technical Specifications

Current Rating

5 A

Base Current

30 A

Max Current

Rated Voltage	220 V
Rated Frequency	50 Hz / 60 Hz
Pulse Constant	3200 imp/kWh

Compliance & Standards

Standards Compliance	GB/T 17215-2002
----------------------	-----------------

Features

Display	Liquid Crystal Display (LCD)
Resolution	0.1 kWh

Manufacturing

Manufacturing Technology

- SMT Process Manufacturing
- Solid-state integrated circuit technology
- ADE7755 Chipset