

# Three-Phase Digital Programmable Energy Meter

This three-phase digital energy meter is designed for accurate measurement and monitoring of electrical parameters. It features an LCD display for viewing current, voltage, power, and energy values, and supports programmable settings.



## ADDITIONAL IMAGES



## Overview

### Intelligent Energy Monitoring

This programmable intelligent three-phase meter utilizes advanced AC sampling technology to provide precise measurements of current and voltage within three-phase grids. Designed for industrial control systems, it features a clear LCD display for local monitoring and supports integration with control devices. Its compact, panel-mountable design ensures it fits seamlessly into energy management setups.

## Technical Specifications

### Power Consumption

**0.5 VA**

Current Circuit

**5 VA**

Auxiliary Power

### Switch Relay Ratings

Type	Voltage	Current
DC	30V	3
AC	220V	3

AC Current Input	1A, 5A
Accuracy Class	Class 0.5
Starting Current	0.3 %
Auxiliary Power Supply	AC 220V

## Physical Dimensions

### Device Dimensions

Component	Dimensions (mm)
Panel Size	75 x 75
Cutout Size	67 x 67
Housing	66 x 66 x 94.3

## Features

### Key Capabilities

- Programmable parameter settings
- Four-key interface for communication
- Three-phase current and voltage measurement
- LCD display for real-time monitoring