

# Single-Phase Electronic Energy Meter 220V 5A(32A)



This single-phase electronic energy meter is designed for measuring active energy in single-phase AC power systems. It operates at 220V with a current rating of 5A and a maximum current of 32A.

## ADDITIONAL IMAGES



## Product Overview



### High-Precision Single-Phase Energy Meter

The YFM18SA series is an advanced single-phase electronic energy meter engineered for precise active energy measurement in residential, commercial, and industrial power systems. Designed for reliability and ease of use, this meter features a digital display for real-time monitoring of electricity consumption. It is built to comply with international industry standards, ensuring safe, stable, and accurate performance for energy management applications.

## Technical Specifications



### Pulse Constants

Type	Value
RL	0.5 Wh/imp
RA	0.5 Wh/imp (ti=80ms)

### Surge Protection Specs

**27 V**

Max Voltage (Ui max)

**27 mA**

Max Current (Ii max)

Rated Voltage	220 V
Current Range	5A (32A max)
Frequency	50 Hz
Compliance Standards	CE, IEC62053-21

## Installation and Design



### Mounting Type

DIN Rail

### Terminal Identifiers

- 1
- 3
- 4
- 6
- 20
- 21
- 23
- 24

Connection Type	Direct connection
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