

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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