

Single-Phase Electronic Energy Meter 230V 10(40)A

This single-phase electronic energy meter accurately measures electrical energy consumption. It operates at 230V with a current range of 10A (40A max) and features a pulse output of 1600 imp/kWh.



ADDITIONAL IMAGES



Product Overview



High-resolution display with status indicators for power and pulse output.

High-Precision Single-Phase Meter

The YFM75SA-S series is a professional-grade single-phase electronic energy meter designed for high-accuracy electricity consumption monitoring in residential and commercial settings. It features a robust design with a 1600 imp/kWh pulse output to ensure precise data acquisition. With integrated support for digital communication protocols like MODBUS-RTU and RS485, it allows for seamless remote data integration and efficient energy management.

Technical Specifications



Compact design suitable for standard DIN rail installation.

Rated Voltage	230 V
Current Rating	10(40)A
Operating Frequency	50 Hz
Pulse Constant	1600 imp/kWh

Standards & Connectivity



Clearly labeled terminal block supporting RS485 connectivity.

Connectivity Features

- RS485 Communication
- MODBUS-RTU Protocol
- IR Data Access

Standards Compliance	IEC62053-21, CE
----------------------	-----------------

Performance Metrics

Key Operating Metrics

230 V

Voltage

40 A

Max Current

1600 imp/kWh

Pulse Output