

# Single-Phase Electronic Energy Meter

This single-phase electronic energy meter is designed for measuring active energy consumption. The meter operates at 240V and 60Hz, offering Class 1 accuracy and a pulse constant of 1000imp/kWh.



## Product Overview

### DDS28-Y Single-Phase Energy Meter

The DDS28-Y is a robust single-phase ANSI socket energy meter engineered for both indoor and outdoor residential applications. It offers advanced connectivity features, including infrared communication for local testing and configuration, as well as RS485 communication for seamless remote data reading and meter management. This versatile device provides reliable active energy measurement, making it an ideal solution for modern residential energy monitoring systems.

## Technical Specifications

Rated Voltage	240 V
Frequency	60 Hz
Accuracy Class	Class 1
Pulse Constant	1000 imp/kWh
Power Consumption	3 W
Meter Form	FM2S

## Communication & Control

### Remote Functionality

- Remote data reading
- Remote meter configuration
- Remote control

Communication Interfaces	Infrared, RS485
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## Device Details

Manufacture Date	January 2016
Serial Number	000000000003