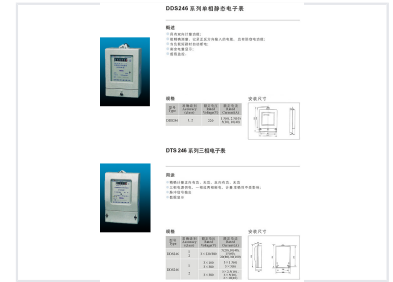


# Single and Three Phase Electricity Meter

This meter is designed for measuring electricity consumption in both single-phase and three-phase power systems. It accurately measures active and reactive power, featuring bidirectional metering and anti-tampering capabilities.



## Overview

### Advanced Electricity Metering Solutions

This series includes both single-phase (DDS246) and three-phase (DTS 246) static electronic meters designed for precise energy management. These units offer bidirectional metering capabilities, allowing for accurate measurement of energy input in both directions, along with robust anti-tampering features and overload monitoring. Engineered for reliability, the three-phase models maintain metering accuracy even during single-phase or two-phase power loss, making them ideal for complex electrical environments.

## Single Phase Meters (DDS246)

### Technical Specifications

Accuracy Class	Rated Voltage (V)	Rated Current (A)
1, 2	220	1.5(6), 2.5(10), 5(20), 10(40)

### Key Features

Bidirectional Metering, Anti-tampering, Short-circuit Auto Power-off, Residual Energy Display, Overload Monitoring

## Three Phase Meters (DTS 246)

### Technical Specifications

Accuracy Class	Rated Voltage (V)	Rated Current (A)
1	3x220/380	1.5(6), 3(6), 5(20), 10(40)
2	3x100	1.5(6), 3(6), 5(20), 10(40)
2	3x380	2.5(10), 5(20), 10(40), 15(60), 20(80), 30(100)

### Key Features

Active Power Measurement, Reactive Power Measurement, Pulse Signal Output, Data Display, Power Loss Resilience

## Installation

### Mounting Dimensions (mm)

- 125
- 130
- 142