

Single Phase Electronic Energy Meter 220V 5(60)A

This single phase electronic meter is designed according to national and international standards and adopts a specialized measurement chip with low consumption design. Accurate and reliable, it is easy to install and use and has a long service life.



Product Overview

Precision Energy Monitoring

The DDS1277 is a robust single-phase electronic energy meter engineered for high-precision electrical consumption measurement. Utilizing specialized measurement chips and advanced SMT manufacturing techniques, this device ensures low power consumption and reliable operation for residential and low-voltage applications. It is fully compliant with national and international standards, offering a durable solution for long-term energy monitoring.

Electrical Specifications

Static Power Loss

1.5 W

Power Loss

| | |
|-------------------|--------|
| Reference Voltage | 220 V |
| Rated Current | 5(60)A |
| Frequency | 50 Hz |

Performance Standards

Accuracy Class

Active Class 2

| | |
|----------------------|--------------------|
| Compliance Standard | GB/T17215.321-2008 |
| Mean Time to Failure | 10 Years |

Environmental Conditions

Operating Temperature

| Condition | Temperature Range |
|-----------|-------------------|
| Normal | -25 to +60 |
| Limit | -40 to +70 |

Physical Dimensions

| | |
|------------------|----------------------|
| Size (L x W x H) | 165mm x 118mm x 65mm |
|------------------|----------------------|