

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
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