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INTELLIGENT PAYMENT
SAFE AND EFFICIENT

DDSU1354 Single-Phase DIN Rail Energy Meter

4G Communication | Ready-to-Use Smart Prepaid Energy Meter

35mm	63A	4G	B级
Standard DIN Rail Mounting	Rated Load Capacity	Wireless Communication	Metering Accuracy



- Remote ON/OFF Control
- Prepaid / Postpaid
- Smart Meter
- Abnormal Power Protection

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DDSU1354 Single-Phase DIN Rail Energy Meter

Product Overview

The DDSU1354 Single-Phase DIN Rail Energy Meter adopts a standard 35mm DIN rail mounting design with a rated current of up to 63A. It integrates a magnetic latching relay and 4G communication module, enabling remote ON/OFF control. Supporting both prepaid and postpaid modes, it is widely used in schools, apartments, shopping malls, office buildings and other scenarios requiring safe power usage, energy saving, smart management and refined billing.

Operating Modes

PREPAID MODE

Users purchase electricity before usage. Power will be automatically disconnected when the balance is insufficient. A certain overdraft amount can be configured.

POSTPAID MODE

Users consume electricity first and pay afterward. Administrators can remotely control power supply.

OFFLINE POWER PROTECTION MODE

When enabled, power remains uninterrupted during offline periods despite insufficient balance. After reconnection, users can resume electricity purchases and settle outstanding fees.

Product Features



Compact Size · High Load Capacity

Compact 2P DIN rail design, compatible with standard distribution boxes.



No Additional Wiring Required

Built-in 8-year 4G data card, enabling simplified installation and commissioning.



Safe Electricity Usage

Protection against overvoltage, undervoltage, overcurrent, overload and overheating.

Technical Specifications

Standard	GB/T 17215.321-2021
Certification	CPA2026E113-41
Accuracy	CLASS B
Meter rating	AC220V, 0.1-0.5(63)A
Connection	Direct Connection
Comm. Port	4G Cat1
Operating temp.	-25℃ ~ 55℃
Power	≤2W
Dimensions (wxhxd)	37mm× 100mm× 67mm
Installation	35mm Standard DIN Rail