

DDSU1351 Single-Phase Electronic Energy Meter

Four Meters in One | Innovative Design Saves Budget and Space

4 Channels

Control loop

4×60A

Rated Load Capacity

75%

Installation Space Saved

50%

Cost Savings



One Meter,
Four Uses



Prepaid /
Postpaid



Smart Meter



Abnormal Power
Protection



DDSU1351 Single-Phase Electronic Energy Meter

Product Overview

The DDSU1351 single-phase electronic energy meter uses 35 mm DIN rail mounting and offers four metering channels. It supports one-meter-for-multiple-households modes, saving space and simplifying installation. Widely used in schools, malls, apartments and office buildings for electrical safety, energy saving, smart management and refined billing.

Operating Modes

 **SINGLE-CONTROL MODE**
ONE HOUSEHOLD PER METERING CIRCUIT, EQUIVALENT TO FOUR SINGLE-CIRCUIT 60A METERS. FOUR METERING/CONTROL CIRCUITS MAP TO FOUR ACCOUNTS.

 **DUAL-CONTROL MODE**
ONE HOUSEHOLD USES TWO METERING CIRCUITS, EQUIVALENT TO TWO DUAL-CIRCUIT METERS. CIRCUITS 1-2 SHARE ONE ACCOUNT; CIRCUITS 3-4 SHARE ANOTHER.

 **FOUR-CIRCUIT MODE**
ONE HOUSEHOLD USES FOUR METERING CIRCUITS; ALL FOUR METERING/CONTROL CIRCUITS SHARE ONE ACCOUNT.

Product Features

**One Meter, Four Uses**
One meter can replace four centrally installed 60A meters.

**True 4-Circuit**
Four inputs and four outputs; supports any A/B/C three-phase connection.

**Hot-Swap Replacement**
Each circuit supports up to 60A long-term current, 240A total.

**Electrical Safety**
Detects inductive loads; provides over-voltage, over-current, over-temperature and neutral-loss protection.

Technical Specifications

Standard	GB/T 17215.321-2021
Certification	CPA2025E306-41
Accuracy	CLASS B
Meter rating	AC220V, 0.1-0.5 (60) A
Connection	Direct Connection
Comm. Port	RS485
Operating temp.	-25°C ~ 55°C
Power	≤2W
Dimensions (w×h×d)	130mm× 130mm× 90mm
Installation	Supports 35 mm standard DIN rail and wall mounting
Mtbf	>100,000 hours; tested to GJB 899A-2009 Reliability Assessment and Acceptance Test