

# Single Phase STS Prepaid DIN Rail Energy Meter

This single-phase STS prepaid energy meter exchanges information based on KOKEN complying with STS. The meter can be charged through a network or button and will automatically disconnect the load when the credit is low, while also detecting abnormal circuits.



## Product Overview

### Smart Prepaid Energy Management

The RS217DR2 is a versatile single-phase electronic energy meter designed for convenient DIN rail installation. It features advanced STS-compliant prepayment technology, allowing for secure credit exchange through network or button inputs. With its integrated relay for automated load control, the device ensures efficient power management by disconnecting during low credit or abnormal circuit conditions.

## Technical Specifications

### Power Consumption

**1.5 W**

Power Consumption

**6 VA**

Apparent Power

### Standards

- IEC62052-11
- IEC62053-21
- IEC62055-31
- IEC62055-41
- IEC62055-51

Accuracy Class	Class 1
Rated Current	10(80)A
Reference Voltage	120V, 220V, 230V, 240V
Reference Frequency	50/60Hz

## Operational Conditions

Operating Temperature	-25°C to +60°C
RTC Deviation	d0.5/d

## Physical Dimensions

Dimensions (LxWxH)	94mm x 75mm x 65mm
Net Weight	0.36 kg