

Two-Phase Electronic Energy Meter for Household Use

This two-phase electronic energy meter is a cost-effective solution for measuring active energy. It uses either a cyclometer register or an LCD for displaying energy consumption.



ADDITIONAL IMAGES



Product Overview

Compact Energy Metering

The DSZ217(T1-1) is a cost-effective, two-phase electronic active energy meter designed for household applications. It features a simple, compact, and lightweight construction that ensures convenient installation. The device includes a reliable LED alarm indicator to signal current reversal, while maintaining accurate energy measurement.

Technical Specifications

Accuracy Class

Class 1

Electrical Ratings

Parameter	Value
Number of wires	3
Reference voltage	2x120/208V, 2x127/220V
Reference frequency	50/60Hz

Current Options

- 10(40)A
- 5(60)A
- 10(100)A

Standards

IEC62052-11, IEC62053-21

Performance Metrics

Power Consumption

1.5 W

Active Power

6 VA

Apparent Power

Operating Conditions

0.8Un to 1.2Un voltage range; -25°C to +60°C temperature range

Mechanical Details

Dimensions

178mm (L) x 145mm (W) x 66.5mm (H)

Net Weight

0.91 kg

Terminal Cover Type

Short Type

Expected Lifetime

15 years