

# Single Phase Two-Wire STS Prepaid Energy Meter

This single-phase, two-wire STS prepaid energy meter is designed for prepayment and accurate measurement of electricity consumption. It utilizes a keypad for entering recharge tokens and features an LCD display for consumption data.



## Overview

### Advanced STS Prepaid Metering

This Single Phase Two-Wire STS prepaid energy meter is designed for precise electricity measurement and efficient prepayment management. Utilizing the Standard Transfer Specification (STS) and DLMS protocol, it offers a secure and reliable solution for utility providers and consumers. Its robust design is widely trusted for residential applications across Africa and Asia.

## Technical Specifications

### Rated Current

**5 A**

Base Current

**60 A**

Max Current

### Rated Voltage

220 V

### Rated Frequency

50/60 Hz

### Accuracy Class

Class 1.0

## Standards & Compliance

### Compliance Standards

- IEC 62052-11
- IEC 62053-21
- IEC 62055-31
- IEC 62055-41
- IEC 62055-51

### Communication Protocols

STS, DLMS

## Features

### Key Features

Prepayment Function • Keypad Interface • LCD Display • Alarm Indicator • Credit Indicator