

Single Phase LoRaWAN Electric Meter

This single-phase electric meter accurately measures electrical energy consumption. It features LoRaWAN connectivity for remote data transmission and monitoring.



ADDITIONAL IMAGES



Product Overview

Smart Energy Measurement

The DDS155 series is a high-accuracy, single-phase digitized energy meter utilizing advanced SOC technology. It provides comprehensive energy management through LoRaWAN wireless connectivity, allowing for remote meter reading and load control. Designed for stability and low power consumption, it is an ideal solution for monitoring electrical usage in residential, rural, and industrial environments.

Technical Specifications

Rated Voltage	220 V
Current Rating	5(60)A
Accuracy Class	Class 1.0
Frequency	50/60 Hz
Pulse Constant	1200 imp/kWh
Overall Power Consumption	1 W

Physical & Environmental

Dimensions	154mm x 110mm x 60mm
Operating Temperature	-25°C to +55°C
Weight	0.5 kg

Key Features

Protocol Compliance

- DL/T645-2007
- GB/T17215.321-2008
- IEC62053-21

Advanced Capabilities

LoRaWAN Enabled, Remote ON/OFF Control, Anti-Tamper, Overload Control, Remote Meter Reading