POWER METER

The Power Meter is a three-phase multi-function energy meter tailored for tracking electrical consumption in varied settings. This device facilitates precise monitoring across three-phase electrical infrastructures. It offers insights into parameters like voltage, current, and overall energy use. Typically deployed in industrial or commercial environments, it aids in efficient energy management and monitoring.

CORE FEATURES

LORA™ WIRELESS

INTERNET/MODBUS NOT REQUIRED

MULTI TARIFF

REMOTE COMMUNICATION

REAL-TIME ENERGY AND POWER

HARMONIC ANALYSIS 2-31ST HARMONICS

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ELECTRIC	
Reference Voltage	120/208V, 277/480V, 347/600V
Reference Frequency	60 Hz
Consumption	<10VA (Single Phase)
Maximum Current	6A, 80A
Starting Current	Direct Connect: 0.004lb Connect Via: 0.001ln
Consumption	<1VA (Single Phase)
Accuracy of Active kWh	Class 0.5S
Standards Compliance	IEC 62053-22:2003
Pulse Width	80+20ms
Pulse Constant	400 imp/Kwh 6400 imp/kWh
Interface	RS485
Protocol	MODBUS-RTU

PHYSICAL	
Dimension (L x W x H)	127 x 88 x 70 mm
Operating Temperature	-25°C to 55°C
Storage Temperature	-40°C to 70°C
Humidity	<95% (No condensation)
Altitude	<2000m