THORGEON
ENERGY METERS

WIFI ENERGY METER
01011

THORGEON
01011

Scan to download app

Impulse WiFi Fault

SET ▲ WiFi▼ ⏻

Serial Nr. 00001

0.0 KW/h
225 V mA
0.0 A 0

A
B
C

tuya

WI-FI

ON OFF

current · month · year
kW

3 PHASE

230/380V

A 1-80(100)

Hz 50-60

№ SERIAL

IP20

-50°C

+90°C

CE EAC UKCA RoHS

4751029898999
Developed in Latvia

Brief of Product

WiFi Three-phase Energy meter Brief of Product WIFI Energy meter is suitable for AC 50Hz, rated voltage 380V line remote control, and multi-person control. It is suitable for remote intelligent control of electrical equipment in various environments, such as families, schools, enterprises, municipal projects, street lights, farms, rental houses, water pumps, floor heating, water heaters, etc.
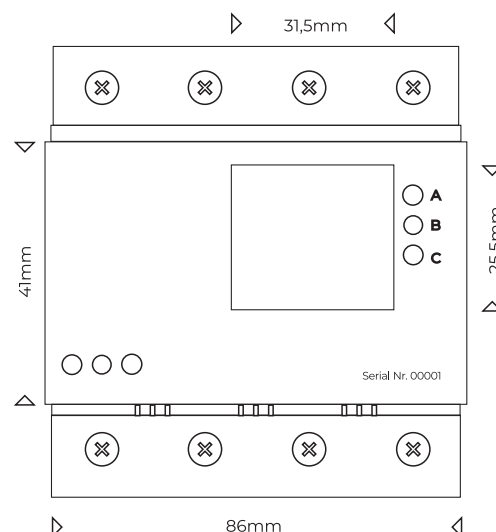
Features

1. This three-phase WIFI Energy meter with over current protection, over-voltage protection, under-voltage protection, leakage protection, temperature alarm, temperature trip protection, leakage alarm without tripping, electricity metering, and a time setting switch.
2. To use the remote control protection switch, it must be in the network state to realize the remote control is "on" and "off". Set the parameters of current, voltage and leakage to limit the power consumption through the mobile phone app.
3. This product has no short-circuit protection. Please use it with a circuit breaker to prevent the circuit or equipment from causing a short circuit and causing unnecessary losses.
4. When the device disconnects from the network, it can be connected to the device through the Bluetooth of the mobile phone to realize remote control "on" and "off". Set the parameters of current, voltage and leakage to limit the power consumption through the mobile phone app.
5. Product protector switch width 91mm, 5 Modules.
6. Without remote control, the device can also realize automatic closing, over-voltage, under-voltage, leakage and other functions can also play a role in protection.
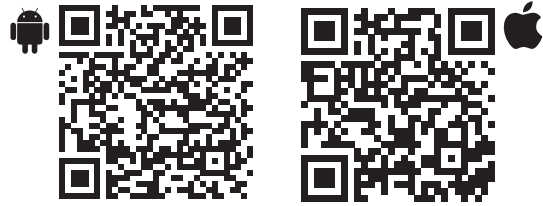
Technical Parameters:

Rated power supply voltage:	AC 380v
Working voltage range:	AC 80v-400v
Rated frequency:	50/60Hz
Current (>A) setting range:	1-100A (If it exceeds 85A for a long time, it will be forced to cut off the power for protection)
Over voltage (>U) setting range:	250-400v (adjustable)
Under voltage (<U) setting range:	150-190v (adjustable)
Leakage protection:	10-99mA (this function can be turned off)
Temperature alarm range:	50ºC-90ºC
Temperature trip range:	60ºC-100ºC
Power display range:	0-99999.9kw/h
Reset/start delay:	5s-90s
>U and <U	0.5s

Dimension drawings

Parameter Settings: 1. Click SET to view each data
2. Press SET for 5 seconds to enter setup mode, and then press SET to select, press ▲ and WiFi▼ Key to adjust the set

Network Connection: press WiFi▼ for 5 seconds until the WIFI indicator blinks quickly to enter the network connection.
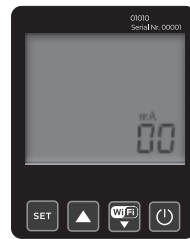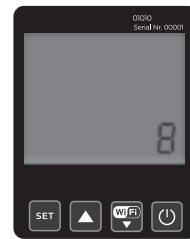
Data display

○ Fuction display

Undervoltage/ Overvoltage Setting

Overcurrent Setting

Leakage Setting
(This feature can be tured off)

Self-Reset Time Setting

Power Meter

Network Connection: press WiFi▼ for 5 seconds until the WIFI indicator blinks quickly to enter the network connection
1. Scan the QR code underneath with mobile QR-code scanning tool, or search "Tuya smart" at mobile application market to download and install APP 2. Connect home Wi-Fi on your mobile phone and start "Tuya smart" APP. 3. Follow the instruction in the APP to register/login APP account and add new device. 4. After finishing adding new device, you can use APP to control your device conveniently. 5. APP is based on actual released version

Network Settings:
Start "Tuya smart" APP and log in. At the first page, select family at the top left corner and then click "+" on the top right corner to enter the device addition setting page.
Click "all device" and find out the "Energy" item to select. Turn the power on of the power meter and press WiFi▼ Key for 5 seconds till the network indicator flashes rapidly, click"confirming the indicator is flash rapidly" Button.

Input the password of connected Wi-Fi, Only supports 2.4G wireless network, 5G wireless network is not supported. Existence of Chinese Characters in Wi-Fi name and passwordin currently not supported, it may cause the APP fails to addnew device.
Click "Confirm" and wait for connection. When finish connection and add device successfully, you can set theinstallation room of the device. Switch button and central power button can control thepower on/off of the device.