

Guide Rail Type Metering Switch Instruction Manual

KWS-303WF



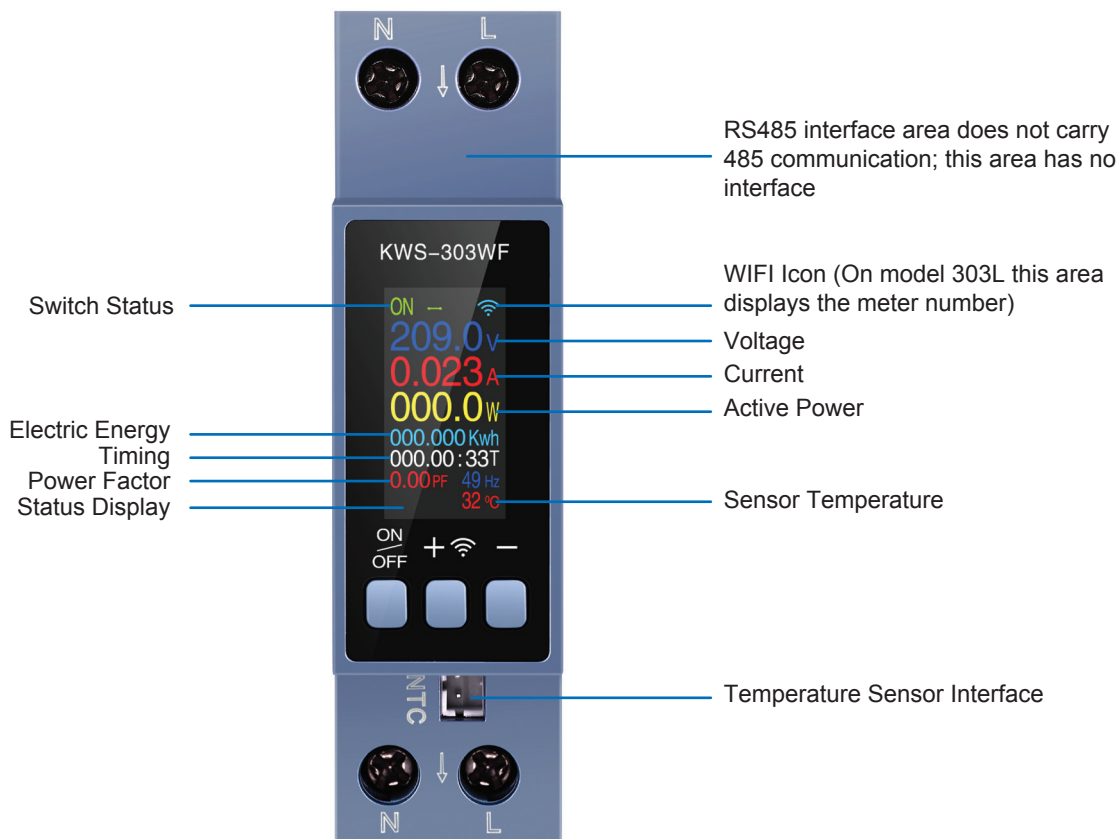
KWS-303L



KWS-303



Function Introduction



Technical

Model	KWS-303WF	KWS-303L	KWS-303
Voltage Range	AC 85~290V	AC 85~290V	AC 85~290V
Current Range	0~40A	0~40A	0~40A
Power Range	0~12KW	0~12KW	0~12KW
Timing Range	99 days	99 days	99 days
Energy Range	0-99999Kwh	0-99999Kwh	0-99999Kwh
Temperature Range	-20~150°C	-20~150°C	-20~150°C
Frequency Range	50-60HZ	50-60HZ	50-60HZ
Power Factor	0.00-1.00PF	0.00-1.00PF	0.00-1.00PF
Power-off Memory	Yes	Yes	Yes
Under-voltage Protection	Yes	Yes	Yes
Over-voltage Protection	Yes	Yes	Yes
Over-temperature Protection	Yes	Yes	Yes
Timer Switch	Available in APP	No	No
Screen Brightness	Yes	Yes	Yes
Screen Rotation	Yes	Yes	Yes
Energy Reset	Yes	Yes	Yes

Wiring

- This product is suitable for indoor use.
- This product is suitable for AC power.
- Please do not exceed the specified measurement range for current and voltage.
- Ensure the wiring is connected correctly.



APP

Step 1

Download Smart Life App or various other intelligent connection apps



Use the Smart Life App or Tuya Smart App



Graffiti Smart APP

Step 2

WIFI Connection or Reset Operation: On the home screen, press and hold the "+" button until the WIFI icon in the top-right corner of the screen starts flashing, then open the mobile APP to connect.



Step One



Step Two



Step Three

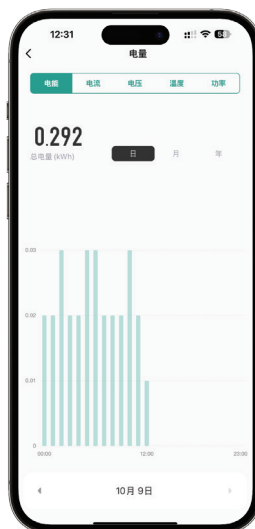


Step Four

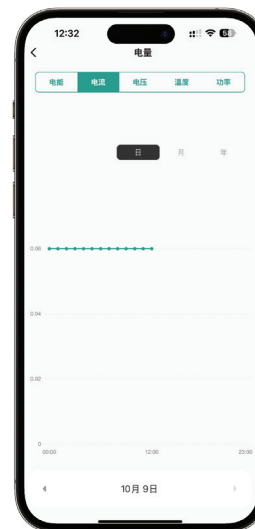
Function Display



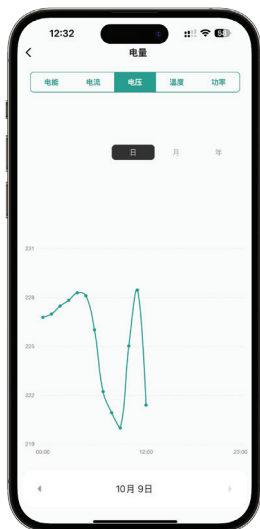
Home Screen



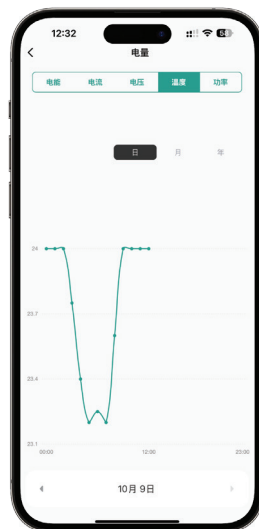
Electric Energy



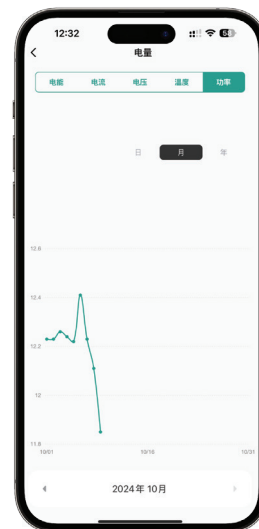
Current Statistics



Voltage Statistics



Temperature Statistics



Power Statistics

Operating Instructions

To access settings: press and hold the ON/OFF button for 5 seconds to enter the settings page. For example, for "Over-voltage Protection" as shown below:



In the system settings page, click the "-" button to move the cursor to the over-voltage protection option, press the ON/OFF button to select, then press the "+" button to adjust to the desired value. After adjusting, press ON/OFF to save, then press the "+" button to select other settings. If no settings are needed, press the "+" button to move the cursor to the exit option, then press ON/OFF to return to the home page.



All the following settings can be adjusted in the same way as over-voltage protection: under-voltage protection, over-current protection, overload protection, energy protection, over-temperature protection, power-on operation, screen brightness, screen saver time, screen rotation, language setting, timed off, timing reset, energy reset, factory reset.

Caution

1. Users should read and understand the instruction manual thoroughly and use the product in accordance with the instructions provided in the manual.
2. During the installation process, the power supply must be disconnected before wiring to avoid the risk of electric shock.
3. The product must be used according to the intended location and must not exceed the specified operating parameters of the product specifications.
4. If the product exhibits any abnormal behavior, discontinue use immediately.
5. Non-professional personnel should not use tools to disassemble the electrical device or alter the internal wiring.

Quality Assurance

1. Full warranty is provided for all products. If quality issues are found and they are due to our responsibility, we will unconditionally replace the product. The warranty period for products during the service period is one year.
2. The product must not be privately modified or disassembled, nor should it be used beyond the specified range of use. If the product is damaged due to human causes, we do not offer free replacement, returns, or repair services. However, we can provide paid repair services; the specific charges will be based on the extent of the product damage.