Zigbee WiFi Smart Energy Meter Protector Device User's Manual



Remote control
Over/Under valtage protection
voice control
Residual Current (leakage)protection
Timing schedule
Current limiting protection
Electricity metering
Device sharing
小度智能
Smart Life
Tuya Smart
Google Assistant
Amazon Alexa

Image corresponding table parameters

(√ Indicates that this function is available)			(X Indicates that this function is not available)	
				Remotely control the power on and off via your mobile phone anytime, anywhere.Automatic reclosing switch. Meter prepayment, overvoltage protection, undervoltage protection, overcurrent protection, leakage protection, temperature protection, timing, countdown, cycle timing, inching switch, hourly-year electricity consumption, prepaid Password management* Multiple devices and APPs can be set (voltage 80-300V, suitable for use in multiple countries)
			Function	·You can set overvoltage/undervoltage/overcurrent/leakage current in the application, or you can set
√	√	√	ON/OFF、Timing	1. Four timing modes: timing mode/countdown mode/cycle timing/jog switch (30 sets of timing
√	√	√	Reclosing	2.Automatic re-closer (ON/OFF)
√	√	√	Metering (Prepaid function)	3. View the electricity input from photovoltaic power generation to the State Grid * The APP can view theelectricity generation input to the State Grid at the time, day, month, and year （Prepaid function
√	√	√	under voltage (adjustable)	4. Under voltage protection 80V-210V (adjustable) (default: 175V) (this parameter is only set on the
√	√	√	Over voltage(adjustable)	5. Overvoltage protection 120V-300V (adjustable) (default: 275) (this parameter is only set on the
√	√	√	Over current(adjustable)	6.Overcurrent protection 1.0A-63A (accuracy 0.1A) (adjustable) (default: 63A) (this parameter is only
√	√	√	Reclosing time(adjustable)	7. Reconnection time (delay time): 10s-99s (default: 30s) (this parameter is only set on the App)
√	√	√	Reclosing times (adjustable)	8.Overcurrent and leakage protection time: 1-30 off (default value: 5) This function can be turned
√	√	√	Leakage current(adjustable)	9. Leakage protection: 10-99mA (default value: 50mA) (default off state), this function can be turned on or off
√	√	√	Temperature (adjustable)	10.Over temperature protection: 10-85 (this parameter is only set on the App) (ON/OFF)
√	√	√	Power reset	11. Electricity consumption data reset: Long press for 10 seconds, the screen displays 000, press the 2.3 key to it to 111 and then press save, the electricity consumption data will be cleared.
√	√	√	Restore to factory settings	12. Restore factory settings: Long press for 10 seconds, the screen displays 000, press the 2.3 key to modify to 222 and then press save, the device will be restored to factory settings.

Remote control can be turned on/off by phone from anywhere at anytime.Review current, power, voltage, leakage current, temperature, number of faults, total battery capacity, and recharge capacity on your phone.You can set overvoltage/undervoltage/overcurrent/leakage current in the application, or you can set the following parameters in Protector .

PRODUCT DIMENLION



HOW TO ADD DEVICE TO APP

1.Use Your smart phone to scan QR codes,or search "smart Life""Tuya Smart"app in Google play or APP store to download and install

2.Create an account with your mobile number

3.Connect you mobile to your wi-fi router. Click"+" in the upper right conner of homepage or click "Add device "then select breaker "Switch module(Wi-Fi)" from "Energy",long press WIFI button for 5 seconds, after see quick flash, open app to pair

network	Tuya Smart
Rated voltage	AC110/230V
Operating Voltage	AC80V-300V (single phase)
working frequency	50/60Hz
APP share	N number of people
Install	35MM guide rail
Electrical life	10^5
Mechanical life	10^5
Protection level	Ip20
pollution level	3
Altitude	<2000m
Working humidity	≤50% at 40℃ (no condensation)
Synchronization time between data and device	Up to 20 seconds (depends on network speed)
error	1%
>U and <U trip delays	0.5s
reset/start delay	10s-99s
Voltage measurement accuracy	1% (not exceeding 1% of the total range)
Rated insulation voltage	400V
Output contact	1NO

Smart Life

Tuya Smart

ANDROID APP ON Google play

Available on the App Store





