

WiFi / zigbee Over-Under Voltage Protector Energy Meter

User Manual

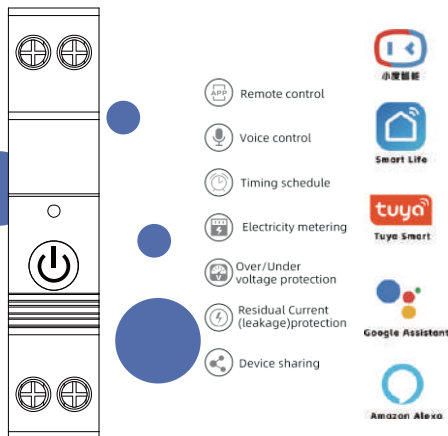


Image corresponding table parameters

						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)	
						(✓ Indicates that this function is available) (X Indicates that this function is not available)	
T	J	JT	JL	JLS	DJ	Function	You can set overvoltage/undervoltage/overcurrent/leakage current in the application, or you can set the following parameters in Protector -
✓	✓	✓	✓	✓	✓	ON/OFF, Timing	1. Four timing modes: timing mode/countdown mode/cycle timing/jog switch (30 sets of timing settings)
✓	✓	✓	✓	✓	✓	Reclosing	2. Automatic re-closer APP (ON/OFF)
X	✓	✓	✓	✓	✓	Metering (Prepaid function)	3. Users can recharge their electricity through the APP (prepaid function). Once this function is activated, the device will automatically shut down after the recharged electricity is used up
X	X	✓	✓	✓	✓	under voltage (adjustable)	4. Under voltage protection 80V-210V (adjustable) (default: 175V) (this parameter is only set on the App)(ON/OFF)
X	X	✓	✓	✓	✓	Over voltage(adjustable)	5. Overvoltage protection 120V-300V (adjustable) (default: 275) (this parameter is only set on the App)(ON/OFF)
X	✓	✓	✓	✓	✓	Over current(adjustable)	6. Overcurrent protection 1.0A-63A (accuracy 0.1A) (adjustable) (default: 63A) (this parameter is only set on the App)(ON/OFF)
✓	✓	✓	✓	✓	✓	Reclosing time(adjustable)	7. Reconnection time (delay time): 10s-99s (default: 10s) (this parameter is only set on the App)(ON/OFF)
✓	✓	✓	✓	✓	✓	Reclosing times (adjustable)	8. Overcurrent and leakage protection time: 1-30 off (default value: 5) This function can be turned off (this parameter is only set on the App)
X	X	X	X	✓	✓	Photovoltaic bidirectional metering	9. View the electricity input from photovoltaic power generation to the State Grid * The APP can view the electricity generation input to the State Grid at the time, day, month, and year
X	X	X	✓	✓	✓	Leakage current(adjustable)	10. Leakage protection: 10-99mA (default: 50mA), this function can be turned off (this parameter is only set on the App)(ON/OFF)*
✓	X	✓	✓	✓	✓	Temperature (adjustable)	11. Over temperature protection: 10-85 (this parameter is only set on the App)(ON/OFF)
X	X	X	X	X	✓	Over current delay(adjustable)	12. Over current delay(adjustable)(delay time): 1s-15s (default: 1s) (this parameter is only set on the App)(ON/OFF)
X	X	X	X	X	✓	Loss of current delay(adjustable)	13. Loss of current delay(adjustable)(delay time): 1s-15s (default: 1s) (this parameter is only set on the App)(ON/OFF)

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 .

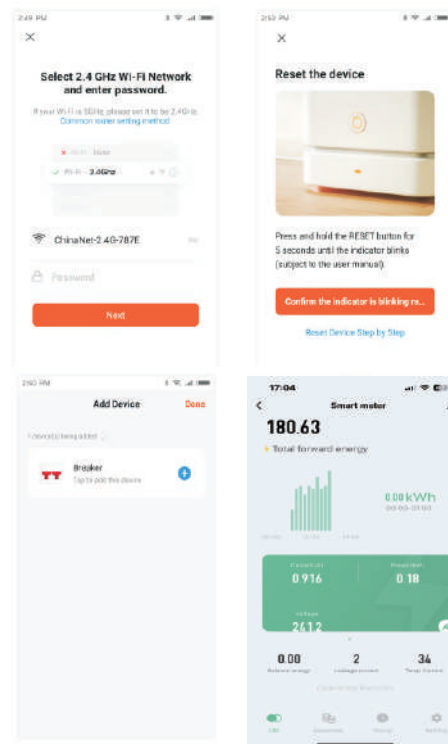
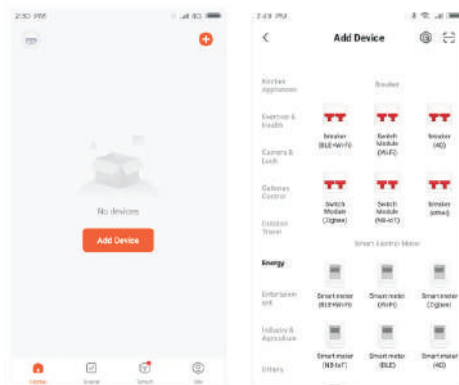
HOW TO ADD DEVICE TO APP

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 corner 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°C (no condensation)
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



PRODUCT DIMENSION

