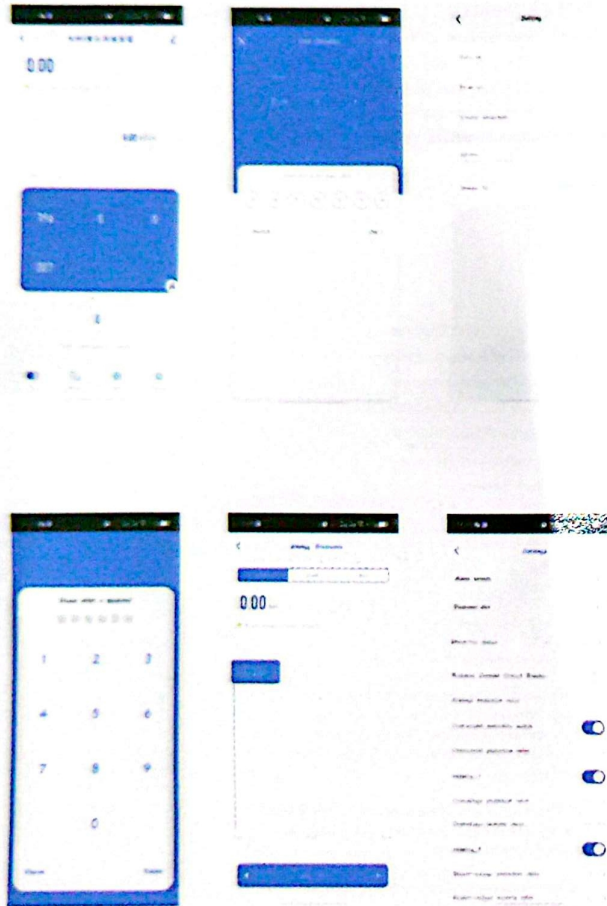




**CNC**  
ELECTRIC

## CERTIFICATE

Product Model: YC7VA series

Standard : EN60947-5-1-2004

Inspector : **CNC 001**

Production date: Printed on the product  
or package.

This product is qualified according  
to the delivery inspection

**CNC ELECTRIC**

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## YC7VA series Voltage And Current Protector OPERATION INSTRUCTION

**CNC**

YC6As/7C6Vs/7C6VAs series

**CNC** Deliver  
Power For Better Life

⚠ Before installing and using this product,  
please read this manual carefully and  
pay more attention to safety.

## Use manual

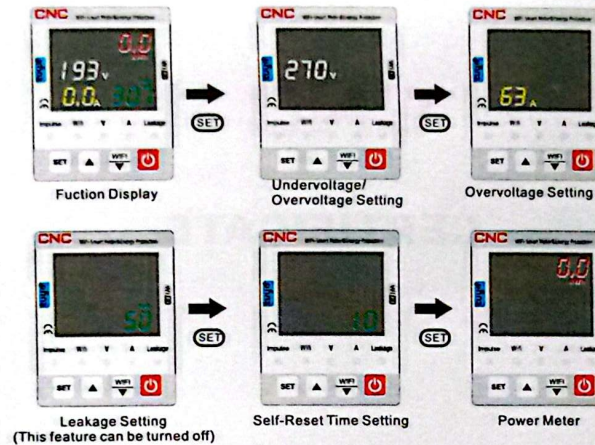
Hello, welcome to use  
Din Rail Wifi Smart Meter

### Function:

1. Remote control at anytime from anywhere
2. Schedule/Timer/loop timer
3. Energy monitoring
4. Under voltage protection 85V-220V (adjustable) (default: 100V)
5. Over voltage protection 110V-300V (adjustable) (default: 270V)
6. Over current protection 1A-63A (adjustable) (default: 63A)
7. Electric leakage protection: 10-300mA (adjustable) (default: 30mA)
8. Preset current/voltage threshold values by app. Once the real-time/current/voltage reaches the threshold values, The connected electrical appliances will be automatically turned off

### Technical Parameters:

Rated Supply Voltage: AC 220V  
Operation Voltage Range: AC 85V-300V (single phase)  
Rated Frequency: 50Hz  
Electric Current (>A) setting range: 1A-63A  
Overvoltage (>U) setting range: 110V-300V (adjustable)  
Undervoltage (<U) setting range: 85V-220V (adjustable)  
Electric Leakage Protection: 10mA-300mA (This feature can be turned off)  
Error: 2%  
>U and <U trip delay: 1s-30s (adjustable) (default: 1s)  
Reset/Start Delay: 1s-500s (adjustable) (default: 5s)  
Voltage Measurement Accuracy: 1% (Not exceeding 1% of the overall range)  
Rated Insulation Voltage: 400V  
Output Contact: INO  
Altitude: <2000m  
Operating Temperature: -30 °C - 70 °C Power Display  
Range: 0-99999.9kW/h



### 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

- Scan the QR code underneath with mobile QR code scanning tool, or search "Tuya smart" at mobile application market to download and install APP.
- Connect home Wi-Fi on your mobile phone and start "Tuya smart" APP.
- Follow the instruction in the APP to register/log in APP account and add new device.
- After finishing adding new device, you can use APP to control your device conveniently.
- 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 password currently not supported, it may cause the APP fails to add new device.

Click "Confirm" and wait for connection. When finish connection and add device successfully, you can set the installation room of the device.

Switch button and central power button can control the power on/off of the device.

