

# T-Series Power Supply User Manual\_V1.0

## T-PS03



### ● Brief Introduction

This product is the Power Supply of T-series 2-wire building intercom system.

### ● Function

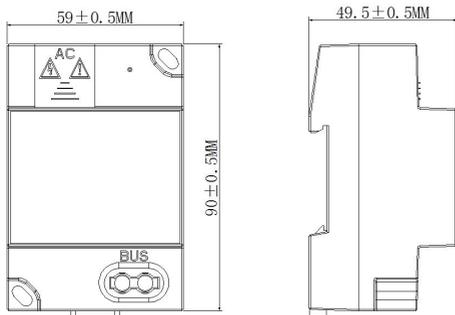
- **Over-Voltage Protection**
- **Over-Current Protection**
- **Over-Heat Protection**
- **Short Circuit Protection**
- **Lightning Protection**

### ● Parameters

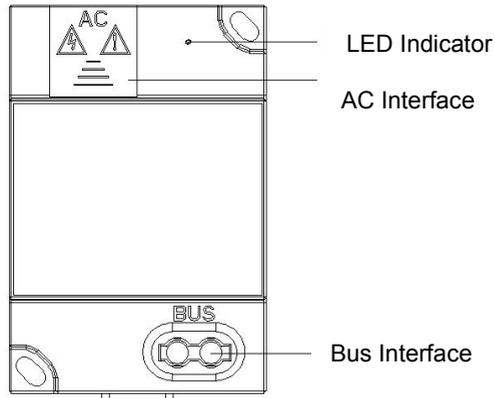
No.	Name	Parameter	
1	Input	Input Volt.Range	AC 100~240V
2		Input Current	0.3A Max.
3		Input Freq.Range	50/60Hz
4		No-Load Power Consumption	< 0.5W
5		Working Efficiency	85% TYP
6	Output	Output Voltage	DC 30V  0.6A
7		Output Current	0.6A Max.
8	Protection	Over-Current Protection	0.8A ~ 1.2A
9		Short Circuit Protection	Auto-recovery
10		Over-Heat Protection	100°C±10°C shutdown
11		Lightning Protection	L-N: 1KV
12	Environment	Working Temp	-10°C~55°C
13		Storage Temp	-20°C~70°C
14		Working & Storage Humidity	45%~90%

## ● Dimension Diagram

Dimension(L×W×D): 59×90×49.5 mm



## ● Instruction



### Wiring:

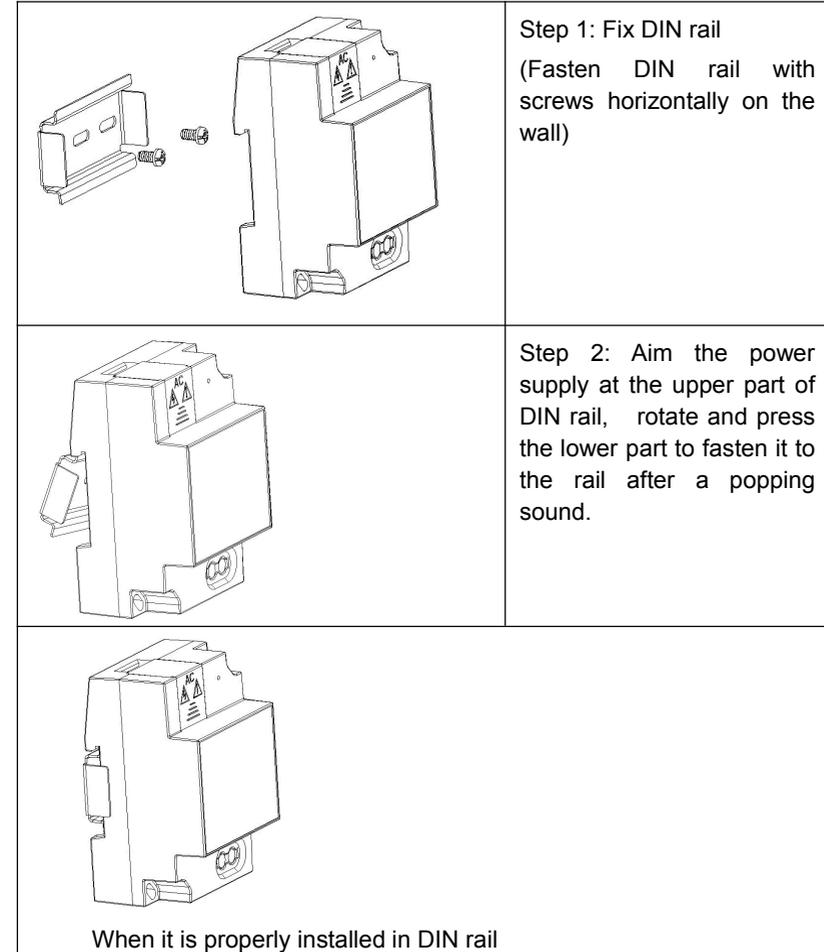
AC: **L connect to live wire, N connect to neutral wire** (Voltage input please refer to 'Parameters');

Bus interface: BUS1 interface, DC30V exclusive power output, can be connected to the indoor monitor and outdoor station (non-polarity).

### LED Indicator:

Red light: Turns on while it's working; flashes while bus line is over-current or short circuit.

## ● Installation



## ● Caution

1. Keep devices away from strong magnetic field, high-temp and humid environment.
2. DO NOT drop the device to the ground or let them suffer strong impact.
3. DO NOT use wet cloth or volatile reagent to clean the device.
4. DO NOT disassemble the device without professional guidance.
5. Avoid disposing metal part in ports to avoid electric shock.