

T-Series Power Supply User Manual_V1.0

T-PS01-C



• Brief Introduction

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

Note: this power supply supports only the outdoor station with data management function(the latest version), for indoor monitor it supports max. 32 nos.

• Function

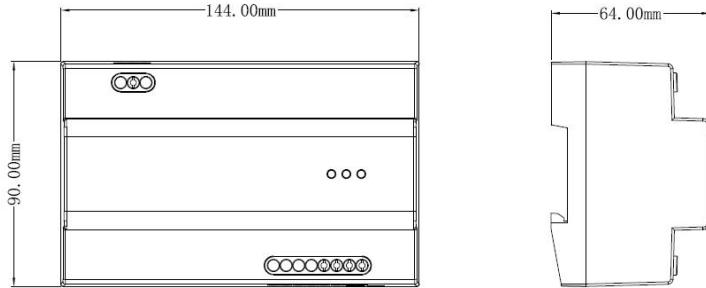
- Over-Voltage Protection
- Over-Current Protection
- Over-Heat Protection
- Short Circuit Protection
- Lightning Protection

• Parameters

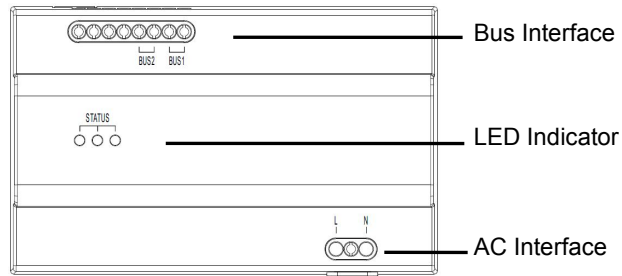
No.	Name	Parameter
1	Input	Input Volt.Range
2		Input Current
3		Input Freq.Range
4		No-Load Power Consumption
5		Working Efficiency
6	Output	Output Voltage
7		Output Current
8	Protection	Over-Current Protection
9		Short Circuit Protection
10		Over-Heat Protection
11		Lightning Protection
12	Environment	Working Temp
13		Storage Temp
14		Working & Storage Humidity

• Dimension Diagram

Dimension(L×W×D): 144×90×64 mm



• Instruction



Wiring:

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

Bus Interface: BUS1, BUS2 (any pair of these two terminals can be connected to the bus or outdoor station)

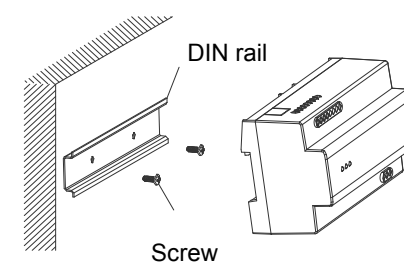
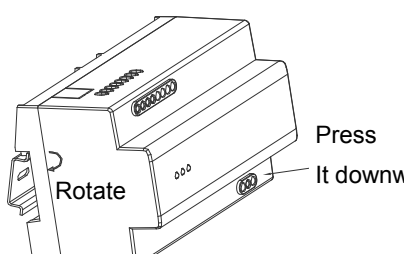
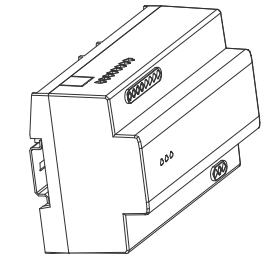
LED Indicator:

Red light on the left: Turns on while it's working, flashes while the bus is over-current.

Green light in the middle: (Reserved).

Green light on the right: (Reserved).

• Installation

 DIN rail Screw Wall	Step 1: Fix DIN rail (Fasten DIN rail with screws horizontally on the wall)
 Rotate Press It downward	Step 2: Aim the power supply at the upper part of DIN rail, rotate and press the lower part to fasten it to the rail with a popping sound.
 When it is properly installed in DIN rail	

• 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.
6. NO reverse wires in both input and output.