75W series industrial din rail power supply manual

Introduction

Please verify whether the packaging model is consistent with the actual demand. What you now have is a certain model of the 75W series of industrial rail power supplies. This series of power supplies provides three output voltages of 12V/24V/48V and an output power of 75W level. The power supplies of all series of models have passed EMC certification and safety certification, and have an operating temperature range of -20° C-70C. The power supply casing adopts a non-sealed aluminum alloy + iron shell design, which has fast heat dissipation, high conversion efficiency, and supports TS35/7.5 and TS35/15 specification rail installation, also has over-voltage protection, over-current protection, over-temperature protection, short-circuit protection and status indication functions, and is suitable for most industrial integrated DC power supply environments.

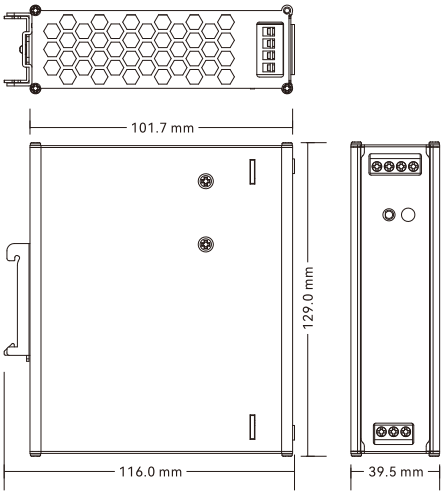
Technical Parameter

Specification	12 V / 75 W	24 V / 75 W	48 V / 75 W
Input voltage	100-240 V~ 50/60 Hz		
Input current	1.6 A Max		
Output voltage	12 V⎓	24 V⎓	48 V⎓
Output current	6.3 A	3.2 A	1.6 A
Output power	75.6 W	76.8 W	76.8 W
Voltage adjustment	12-14 V⎓	24-28 V⎓	48-55 V⎓
Efficiency	≥85%		

Appearance

1.Size: L116.0(101.7) mm x W39.5mm x H129.0mm

2.Input & Output terminals: Screw lock wire terminals



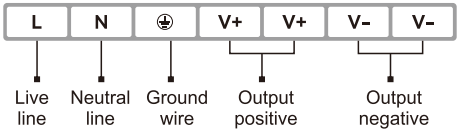
Use Environment

Operating temperature: -20~70℃
Storage temperature: -40~85℃
Storage humidity: 10-95%RH
Working humidity: 20-90%RH,no condensation
Altitude:≤5000m

Characteristics

- International universal full range 100-240V~ input
- Overvoltage/overcurrent/short circuit/overtemperature (105℃ temperature protection point), self-recovery mode
- Natural air cooling
- Can be installed on TS35/7.5 and TS35/15 din rails
- BSEN/EN61000-6-2 (BS EN/EN50082-2) Industrial Immunity
- 100% full load aging test

Terminal Description



Attention

1. Please pay attention to reasonable space planning during installation to ensure that the power supply can perform normal wiring operations.
2. Please check whether the input and output connection cables are correct before powering on to avoid damaging user equipment.
3. After plugging in, the power output status indicator light will light up. If it does not light up, please check whether the wiring is correct. If there is still no normal output, please send it for repair.
4. In actual use, if the required power does not match the purchased model, please inform the merchant in time so that the matching model can be replaced in time.
5. Do not install the power supply in a place exposed to direct sunlight, high temperature, rain or dust. Try to install it in a ventilated location. Do not block the heat dissipation window of the power supply during installation. Care must be taken not to use it in an environment with splashes and drops of water.

Picture