

30W series industrial din rail power supply manual

Introduction

Please confirm whether the model is the same as the actual ones. What you now have is a certain model of the 30W series of industrial rail power supplies. This series of power supply with conversion efficiency higher than 82%,with output over-current protection,short-circuit protection,over-voltage protection,constant output voltage and so on.

Technical Parameter

Specifications	15W/5V	24W/12V	30W/15V	36W/24V	36W/48V
Input voltage	100~240V~ 50/60Hz				
Input current	0.9A Max				
Output voltage	5VDC	12VDC	15VDC	24VDC	48VDC
Output current	3A	2A	2A	1.5A	0.75A
Output power	15W	24W	30W	36W	36W
Output ripple	80mVp-p	120mVp-p	120mVp-p	150mVp-p	240mVp-p
Voltage adjustment	4.5~5.5V	10.8~13.8V	13.5~18V	21.6~29V	43.2~55.2V
Efficiency	82%	88%	89%	89%	90%
Load loss	≤0.3W				

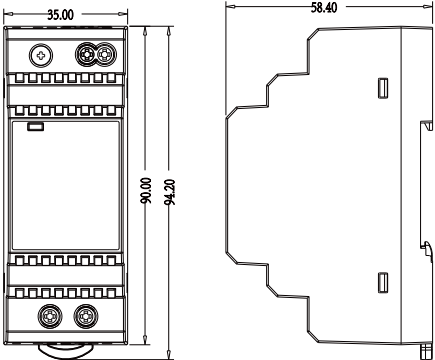
Use Environment

Operating temperature: -20~45℃
Storage temperature: -20~65℃

Working humidity: 20~90%RH,no condensation
Storage humidity: 10~95%RH

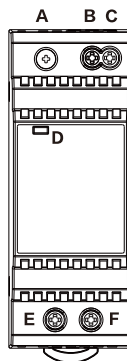
Appearance

- 1.Size: L94.2mmxW35mmxH58.4mm
- 2.Input: Screw lock wire terminals
- 3.Output: Screw lock wire terminals



Power Indication Description

Items	Mark	Function
A	V+	output voltage adjustment
B		DC output positive
C	V-	DC output negative
D	N	Power status indicator
E		AC input neutral terminal
F	L	AC input live wire terminal



Attention

1. Please check whether the input and output cables are correct before powering on, so as not to damage the user equipment.
2. After plugging in, the power status indicator lights up. If it does not light up, please check whether the wiring is wrong. If there is no normal output, please send it to repair.
3. In actual use, if the required power does not match the selected model, please inform in time so that the matching model can be replaced in time.
4. Do not install the power supply in a place with direct sunlight, high temperature, rain and dust, and try to install it in a place with good ventilation and heat dissipation.
5. Install the power supply out of the reach of children.

Picture

