

User Manual:12VDC, 36W&60W Series DIN Rail Power Supply

Product Introduction

Please confirm whether the model is the same as the actual ones. You now have our model of 12VDC,36W&60Wseries Din Rail power supply. This series of power supplywith conversion efficiency higher than 83%, with output over-current protection and short-circuit protection. Over-voltage protection , constant output voltage and so on.

Technical specification

Input voltage	100~240VAC,47~63Hz			
Input current	500mA Max		1.4A Max	
Output voltage	12VDC			
Output ripple	120mV			
Adjustable voltage	11.2~14.2VDC			
Power	36W		60W	
Output current	3A Max		5A Max	
UPS function	NO	YES	NO	YES
Load loss	0.2W	0.9W	0.2W	0.9W
Uninterrupted switching time	/	40ns	/	40ns
Battery under-voltage protection voltage	/	10.5VDC	/	10.5VDC
Applicable battery specifications	/	12V/7Ah 12V/12Ah	/	12V/7Ah 12V/12Ah

Using Environment

Operating temp:-20~45℃

Storage temp : -20~85℃

Storage humidity : 10~95%RH

Operating humidity:20~90%RH, Non-condensing

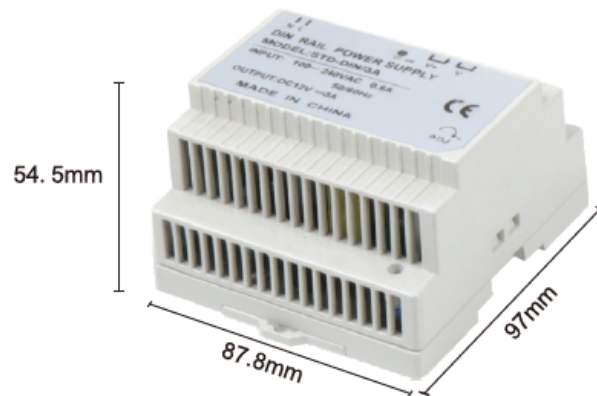
Dimensions

Dimensions:L87.8mm*W97mm*H54.5mm

Being available for DIN Rail:TS35/7.5 or 35/15



Structure size chart



Connector specification

NO.	Function	NO.	Function	NO.	Function	NO.	Function
1	AC/N	3,4	+V	7	Bat-	9	LED
2	AC/L	5,6	-V	8	Bat+	10	+VADJ.

Attention

1. Before powering on, please check if the input and output connections are correct, so as not to damage the user's equipment.
2. After power-on, the green light at the output of the power supply will be bright. If it is not lit, please check if the wiring is connected incorrectly. If there is no normal output, please send to repair or contact us for after-sales processing.
3. If the required power does not match the selected model during actual use, please inform us in time, we will replace the matching model with you at the fastest speed.
4. Do not install the power supply in direct sunlight, high temperature, double shower and too much dust, and please install it in a ventilated place. Do not block the heat dissipation windows on the upper and lower sides during installation.
5. Please be careful not to use in the environment of water splashes or water droplets.

Product Picture

