

SPECIFICATION FOR APPROVAL

Model Name: R24AC20A

I .Introduction

Please confirm whether the model is consistent with your actual demand. You now have a 19-inch 1 U standard rack-mount AC power supply R24AC20A. This model has 16 + 1 ways output (locked terminal) It has 4 zones, 4 groups per zone, 1 set of in-line terminals, a total of 17 sets 24VAC output. The back panel has a liquid crystal display output voltmeter for easy observation of the output voltage; the front panel has an input energy meter that can measure the input voltage, current, frequency, power factor, power of output and power in real time. The rack-mount AC power supply with features of a one-button start-up design and it is very easy to use. This model has a conversion efficiency of more than 78%. It has functions such as input lightning protection, channel output over-current protection, and short circuit protection. It is suitable for power supply to the security monitoring equipment in the equipment room and cabinet.

II.Features:

- 1.Comply with EMC EMC design standards.
- 2.24V AC output adopts 4groupsx4CH+1CH structure, voltage regulation accuracy is $\pm 5\%$, load regulation rate is $\pm 1\%$, and reliability is high.
- 3.Support 24V AC output voltage display.
- 4.Support real-time measurement of input voltage, current, frequency, power factor, power and power.
- 5.Output configuration independent PTC recoverable insurance.This product is suitable for centralized power supply systems such as computer room and cabinet security monitoring equipment.

III.Technical parameters

Input voltage: 100-120V~, 50/60Hz	NO. of AC output channels: 17 Channels
Input current: 16A Max	NO.1-NO. 16 output current: 1.3A Max
No-load loss: 9.5W	NO.17 output current: 3.0A Max
AC output power: 480W	

IV.Using Environment

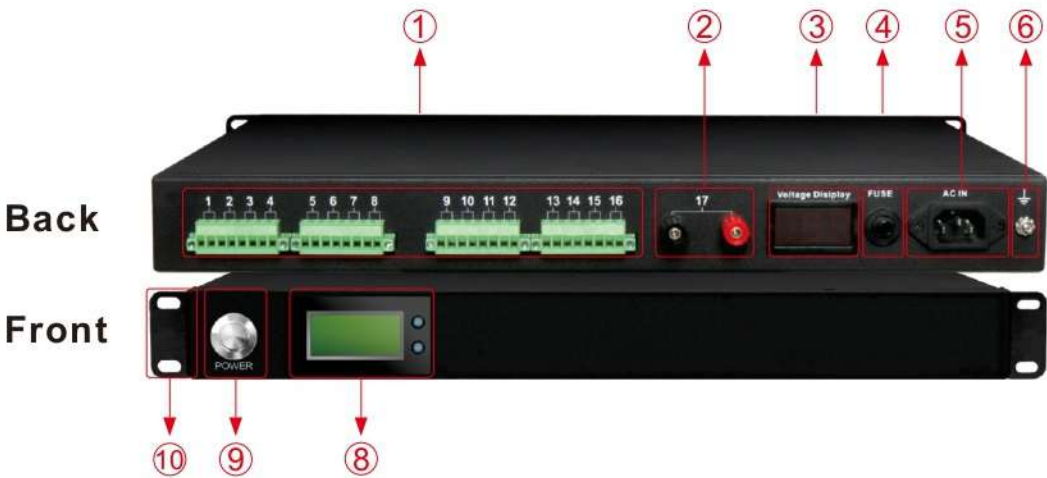
Operating temperature: -20~45℃	Operating humidity: 20~90%RH without condensation
Storage temperature: -25~65℃	Storage humidity: 10~95% RH

V.Appearance

1. Size: L440.0mm*W300mm*H50mm (19 inch 1U cabinet)
2. Input: IEC320 C14
3. Output: 17 channels of screw lock wire terminals, in-line terminal block.



VI.Product Details



- 1.Output with Terminals group: Connect the electrical equipment, output with 24VAC, and total 16 groups.
2. In-line output group: Connect the electrical equipment, output with 24VAC with one group
3. Voltage display table: Displays the real-time output voltage.
4. Input the insurance reset button: The 16A/250VAC self-recovery fuse is equipped as standard. Under abnormal conditions, the device can be powered off. After the fault is removed, the line is automatically connected after pressing the button.
5. AC input front socket: plug and socket are disconnected devices, please pay attention to ensure convenient operation during installation.
6. Grounding screw: The product housing requires reliable grounding to provide a safety protection function and reduce the risk of electric shock.
8. Power display: Real-time display of input voltage, current, power factor, power and energy.
9. Power switch: One button to quick start, the power indicator light is on after starting.
10. Mounting fixing hole is for cabinet mounting and fixing
10. Fix for 19 inch cabinet.

VII.Attention

1. This equipment requires professional operation. Do not disassemble and install it by yourself to avoid personal injury and unnecessary loss.
2. Please check if the input and output cables are corrected before powering on, so as not to damage the user equipment.
3. Please check whether the power supply is reliably grounded before power-on to avoid the risk of electric shock.
4. After the power is plugged in, the power indicator light is on. If it is not light on, please check if the wiring is connected incorrectly. If there is no normal output, please send it for maintenance.
5. In actual use, if the required power does not match the selected model, please inform the merchant in time to replace the matching model in time.
6. Do not install the power supply in a place with direct sunlight, high temperature, rain and dust, and install it in a ventilated position. Do not block the power supply cooling window during installation.
- 7, Please be careful not to use in the environment of water splashes and water droplets.

