

# SPECIFICATION FOR APPROVAL

Model Name: R12DC20A

## I. Introduction

R12DC20A is a 16 ports centralized management power supply, DC power the exterior structure of the machine frame for 19 inch 1 U standard size, panel design is a key to start, to power the entire increase in the sense of science and technology, the internal total power of 600 w, is divided into 4 areas, and were 4 groups, a total of 16 ports, each port of current 3A. This model conversion efficiency is higher than 85%, have each group of input lightning protection, output over current protection, short circuit protection, output, lightning protection, were output voltage display and output voltage regulation, fault indication and fault alarm, etc.

## II. Technical

Input voltage:100-240VAC 50/60Hz	Output Ripple:120mVpp
Output Voltage:12VDC(10-14V adjustable)	Output Ports:16 CH(4 Areas)
Input current:5200mA MAX	Output Current:0-2.5A/CH MAX
No-load loss:3.9W	Output Power:480W MAX

## III. Using Environment

Operating temp:-10~45°C	Storage temp:-20~65°C
Operating humidity:20~90%RH	Storage humidity:10~95%RH

## IV. Other Technical

Output Regulation Accuracy:12VDC ±2%	Load regulation:12VDC ±1%
Each area:adjustable(10V-14V)	Output Voltage Display
Alarm Function	Failure Warning
Output Lightening Protection	

## V. Appearance

1. Size:L484mm\*W297mm\*H44.5mm(1U)
2. Input:IEC320 C14
3. Output:Connectors

## VI. Size Picture

Items	Name	Specification
①	GND	For Safety
②	AC Connector	100-246V AC Input (IEC320 C14)
③	Input Insurance	8A/250VAC Insurance
④	Output Voltage Display	Display Output Voltage for each area
⑤	LED Indicator	Light On ,normal for this area/if blinking, Fault for this area
⑥	Alarm Signal	Alarm signal connector,NC-ON,NO-OFF,GND for client's choose
⑦	Output Voltage Adjust	Being adjustable from 10-14V
⑧	Switch	Turn Switch for each area
⑨	Output Connectors	4 Areas ,4 channels for each area
⑩	Bottom	Start

## VII. Attention

1. Please make sure that input and output wire is correct in order to avoid damage device, before sue.
2. After connecting electricity ,please make sure that output green LED indicator is on, if not, please check the wiring connecting is wrong.
3. During using, if this model is not available for your equipment required power, please let us know, we will provide the available model.

## VIII. Product Picture

