



## Features



DIMENSIONS: 100(H)\*110(D)\*90(W)mm  
WEIGHTS: 830g

- Fan speed control(PCB damp proof process)
- **Din Rail/ Screw Mounting Dual Purpose**
- 100% full load burn-in test
- Easy mounting (one-step installation)
- Separation of AC and DC, Excellent of Anti-Electromagnetic interference
- Strictly RoHS & EMI test on quality
- 2 year Warranty
- **Split rail & Series connection possible**
- **Output modify range: 3V~200VDC**

## General specifications

### INPUT

Input range

90~264VAC  
127~380VDC

Input frequency

47~63Hz

Inrush current (25° C)

20A/110VAC  
40A/220VAC

power factor

95% Min

### OUTPUT

Hold-up time

16mS

Short protection

Autorecovery

Overload protection

Automatic power limited

Over voltage protection

Autorecovery

**Power Ready Signal (Optional)**

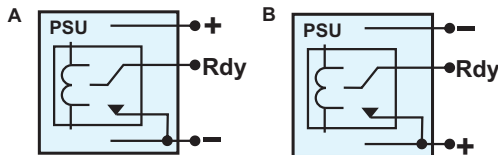
**Redundant function (Optional)**

## Detail specifications

### 200 Watts

MODEL	O/P Volt Adj. ± %	Load(Current) <sup>1</sup>			Ripple & Noise <sup>4</sup>	Line REG. <sup>2</sup>	Load REG. <sup>3</sup>	Efficiency <sup>5</sup>	O.V.P. Trip point
		Min.	Rated	Max.					
RP1200D-12C	V1: +12V ±10%	0A	16.6A	16.6A	100mVp-p	±1%	±1%	77% Min.	15 ~ 18V
RP1200D-24C	V1: +24V ±10%	0A	8.3A	8.3A	250mVp-p	±1%	±1%	79% Min.	27.6 ~ 31V
RP1200D-48C	V1: +48V ±10%	0A	4.2A	4.2A	250mVp-p	±1%	±1%	80% Min.	54 ~ 60V

## Rdy Connection



Please Choose Fit Function, And Fill In The Blank With Suitable Words.

Order Model: RP1200D-48C

Optional Function:

Terminal Block: "T": PCB Barrier Terminal Block

"E": Mini Terminal Block

Without Function: "N"

Power Ready Signal and Redundant

## CE Standards

EN 55022 CLASS B, EN 55024, EN 61000-3-2, EN 61000-3-3, (EN 61000-4-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-5, EN 61000-4-6, EN 61000-4-8, EN 61000-4-11)



UL 60950 APPROVAL



CUL 60950 APPROVAL



CE Marking

## Safety Standards

## Environments

Operating Temperature

-15 ~ 50°C, Ambient

Operating Humidity

20 ~ 90% RH, No Condensing

Storage Temperature

-20 ~ 85°C, Ambient

Vibration

2G, 10~500Hz, 3 axes

- NOTE:**
1. Each output can provide up to maximum load, but total load can not exceed rated output power.
  2. Line regulation is measured from low line to high line at rated load.
  3. Load regulation is measured from 20% to 100% of rated load at 220VAC input. (Redundant function Sepc. 0.6V Add.)
  4. Ripple & Noise are measured with 20MHz oscilloscope at 220VAC by using a 20cm long 12" twisted pair-wire with a 0.1uF/630V metal capacitor & a 47uF electrolytic capacitor parallel on the test point.
  5. Efficiency is measured at rated load and 220VAC input.
  6. Hold-up time is measured at rated load and 220VAC input.
  7. Output Voltage Adjustable is measured on 5% of rated load.
  8. Reign Power reserve the right to change specifications at any time without notice.

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