



All the patents are held accountable counterfeiting.

Features



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

- Fan cooled(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 90~132/180~264VAC (Selectable)
220~380VDC

Input frequency 47~63Hz

Inrush current (25° C) 20A/110VAC
40A/220VAC

OUTPUT

Hold-up time 16mS

Short protection Autorecovery

Overload protection Automatic power limited

Over voltage protection Autorecovery

Power Ready Signal (Optional)

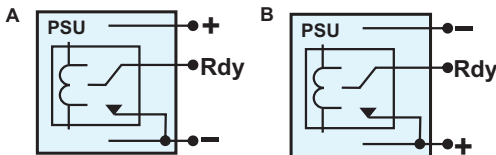
Redundant function (Optional)

Detail specifications

200 Watts

MODEL	O/P Volt Adj. ± %	Load(Current) ¹			Ripple & Noise ⁴	Line REG. ²	Load REG. ³	Efficiency ⁵	O.V.P. Trip point
		Min.	Rated	Max.					
RP1200D-12M	V1: +12V ±10%	0A	16.6A	16.6A	100mVp-p	±1%	±1%	78% Min.	15 ~ 18V
RP1200D-24M	V1: +24V ±10%	0A	8.3A	8.3A	250mVp-p	±1%	±1%	80% Min.	27.6 ~ 31V
RP1200D-48M	V1: +48V ±10%	0A	4.2A	4.2A	480mVp-p	±1%	±1%	80% Min.	54 ~ 60V

Rdy Connection



A: Rdy Internal Connection of T Type Terminal Block
B: Rdy Internal Connection of E Type Terminal Block

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

Order Model: RP1200D-24M

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 61000-3-3, (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/CUL 508 APPROVAL

UL/CUL 60950 APPROVAL

CE Marking

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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