

All the patents are held accountable counterfeiting.

Features



DIMENSIONS: 100(H)*110(D)*60(W)mm
WEIGHTS: 500g

- Convection cooled
- 100% full load burn-in test
- **Din Rail/ Screw Mounting Dual Purpose**
- 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

OUTPUT

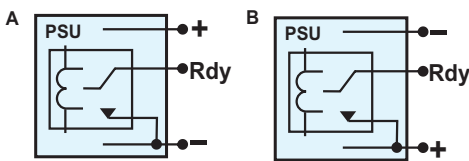
Hold-up time 16mS
Short protection Autorecovery
Overload protection Automatic power limited
Over voltage protection Optional
Power Ready Signal (Optional)
Redundant function (Optional)

Detail specifications

72 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.					
RP1072D-05F	V1: +5.1V ±10%	0A	14.4A	14.4A	70mVp-p	±1%	±2%	70% Min.	6 ~ 7.5V
RP1072D-12F	V1: +12V ±10%	0A	6.0A	6.0A	100mVp-p	±1%	±1%	73% Min.	14 ~ 17V
RP1072D-24F	V1: +24V ±10%	0A	3.0A	3.0A	150mVp-p	±1%	±1%	75% Min.	28 ~ 34V
RP1072D-28F ⁶	V1: +28V ±10%	0A	2.6A	2.6A	150mVp-p	±1%	±1%	75% Min.	32.2 ~ 36.4V
RP1072D-48F	V1: +48V ±10%	0A	1.5A	1.5A	250mVp-p	±1%	±1%	75% Min.	55 ~ 67V

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: RP1072D-24F DA

Optional Function:

Terminal Block: "T" : PCB Barrier Terminal Block

"E" : Mini Terminal Block

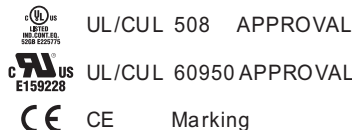
Without Function: "N"

Power Ready Signal and Redundant

CE Standards

EN 55022 CLASS B,
EN 61000-3-2 CLASS A,
EN 61000-3-3, EN 55024,
(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)

Safety Standards



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 Sepec. 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. RP1072D-28F series will use the same front lable as "RP1072D-24F", and add side lable as "28V".
 7. Hold-up time is measured at rated load and 220VAC input.
 8. Output Voltage Adjustable is measured on 5% of rated load.
 9. Reign Power reserve the right to change specifications at any time without notice.