



All the patents are held accountable counterfeiting.

Features



DIMENSIONS:210(L)*110(W)*109.5(H)mm
WEIGHTS: 1790g

- Din Rail/ Screw Mounting Dual Purpose
Easy mounting (one-step installation)
Fan speed control(PCB damp proof process)
Isolation between the RDY connection signal and the Primary/Secondary side
RDY signal (normal open & close of Relay contact at 1A)
100% full load burn-in test
2-year warranty
Output modify range: 3V~200VDC
Split rail & Series connection possible

General specifications

INPUT

Input range 90~264VAC
Input frequency 127~380VDC
Inrush current (25° C) 47~63Hz
20A/110VAC
40A/220VAC
Power Factor 95% Min.

OUTPUT

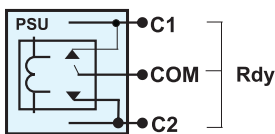
Hold-up time 10mS
Short protection Autorecovery
Overload protection Constant current protection
Over voltage protection Autorecovery
Power Ready Signal (Optional)
Redundant function (Optional)

Detail specifications

500 Watts

Table with 10 columns: MODEL, O/P Volt Adj. ± %, Load(Current) 1 (Min., Rated, Max.), Ripple & Noise 4, Line REG. 2, Load REG. 3, Efficiency 5, O.V.P. Trip point. Rows include models RP1500D-12C to RP1500D-125C.

Rdy Connection



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

Order Model:RP1240D-24C

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 CLAS S A, EN 50082-1, 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 61000-4-11), LVD: EN 60950

Safety Standards

UL 60950 Approval
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. 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.