



All the patents are held accountable counterfeiting.

www.transducersandmeters.com

Features



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

- Din Rai/ Screw Mounting Dual Purpose
Fan speed control
RDY signal (normal open & close of Relay contact at 1A)
100% full load burn-in test
110,000Hrs MTBF per MIL-HDBK- 217F
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
Power Factor 20A/110VAC
95% Min. 40A/220VAC

OUTPUT

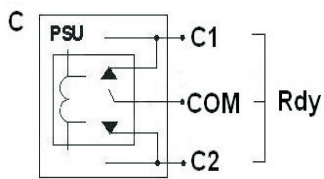
Hold-up time 10mS
Short protection Autorecovery
Overload protection Automatic power limited
Over voltage protection Autorecovery
Power Ready Signal (Optional)
Redundant function (Optional)

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 like RP1500D-12C, RP1500D-24C, etc.

Rdy Connection



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

Order Model: RP1500D-24C
Optional Function: Terminal Block: "T": PCB Barrier Terminal Block, "E": Mini Terminal Block

Without Function: "N" Power Ready Signal and Redundant

EMC Standards

EN55 022 CLAS S A, EN50 082-1 ENV5 0204
EN61 000-3-2, EN61 000-3-3
EN61 00-4-2, EN61 00-4-3,
EN61 000-4-4, EN61 000-4-5,
EN61 000-4-6, EN61 000-4-11
LVD IEC 60950 EN60 950

Safety Standards

UL 60950 Approval
CSA 60950 Approval
CE Marking

Environments

Operating Temperature -15 ~ 50°C, Ambient
Operating Humidity 5 ~ 95% 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 110VAC input.
4. Ripple & Noise is measured by using a 0.1uF/630V metalized capacitor & a 47uF electrolytic capacitor parallel on the test point, at rated load and 110VAC input.
5. Efficiency is measured at rated load and 110VAC input.
6. Hold-up time is measured at rated load and 110VAC input.

Reign Power reserve the right to change specifications at any time without notice.

