

Features



DIMENSIONS:210(L)*110(W)*109.5(H)mm
CASE NO.:CS500DR

- Fan cooled
- 100% full load burn-in test
- Great reliability
- MOSFET designed
- 110,000Hrs MTBF per MIL-HDBK-217F
- 2-year warranty
- **Output modify range: 3V~400VDC**
- **Split rail & Series connection possible**

General specifications

INPUT

Input range 100~240VAC
127~380VDC
Input frequency 47~63Hz
Inrush current (25° C) 20A/110VAC
40A/220VAC
Power Factor 95% Min.

OUTPUT

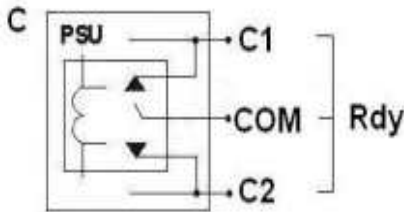
Hold-up time 16mS
Short protection Autorecovery
Overload protection Automatic power limited
Over voltage protection Autorecovery
Power Ready Signal (Optional)
Redundant function (Optional)

Detail specifications

500 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.					
RP1500D-24C	V1: +24V ±10%	0A	20.8A	20.8A	150mVp-p	±1%	±1%	81% Min.	27.6 ~ 31V

Rdy Connection



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

Order Model:EX91500D-24C

Optional Function:

Terminal Block: "T" : PCB Barrier Terminal Block
"E" : Mini Terminal Block

Without Function: "N"

Power Ready Signal and Redundant

EMC Standards

EN55022 CLASS B, EN50082-1
ENV50204
EN61000-3-2, EN61000-3-3
EN6100-4-2, EN6100-4-3,
EN61000-4-4, EN61000-4-5,
EN61000-4-6, EN61000-4-11
LVD IEC 60950 EN60950

Safety Standards

UL 60950 Approval
CSA 60950 Approval
CE 60950 Approval

Environments

Operating Temperature -15 ~ 50°C, Ambient
Operating Humidity 5 ~ 95% RH, No Condensing
Storage Temperature -20 ~ 85°C, Ambient
Vibration 2G, 10~500Hz, 3axes

- 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. (Redundant function Sepec. 0.6V Add.)
 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.