

AC → DC SWITCHING POWER SUPPLY

All the patents are held accountable counterfeiting.

Features



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

- **Din Rai/ Screw Moun ting Dual Purpose**
- **Fan speed control (PCB damp proof process)**
- **Protection with constant current**
- **100% full load burn-in test**
- **MOSFET designed**
- **110,000Hrs MTBF per MIL-HDBK- 217F**
- **1-year warranty**
- **Output modify range: 3V~200VDC**
- **Split rail & Series connection possible**

General specifications

INPUT

Input range	180~264VAC 220~380VDC
Input frequency	47~63Hz
Inrush current (25° C)	40A/220VAC

OUTPUT

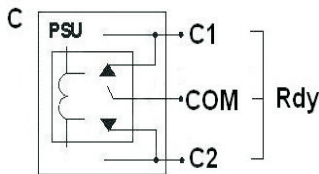
Hold-up time	10mS
Short protection	Autorecovery
Overload protection	Constant current protection
Over voltage protection	Autorecovery
Power Ready Signal (Optional)	
Redundant function (Optional)	

Detail specifications

1000 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.					
DPSU/80/12	V1: +12V ±10%	0A	83.3A	83.3A	150mVp-p	±1%	±3%	82% Min.	14 ~ 17V
DPSU/40/24	V1: +24V ±10%	0A	41.6A	41.6A	300mVp-p	±1%	±3%	83% Min.	27.6 ~ 31V
DPSU/20/48	V1: +48V ±10%	0A	20.83A	20.83A	480mVp-p	±1%	±3%	83% Min.	55 ~ 67V

Rdy Connection



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

Order Model: LP11K0D-24 T

Optional Function:

Terminal Block: "T" : PCB Barriere Terminal Block

Without Function: "N"

Power Ready Signal and Redundant

EMC Standards

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

Safety Standards



CE Marking

Environments

Operating Tempe rature	-15 ~ 50°C, Ambi ent
Operating Humi dity	5 ~ 95% RH, No Condensing
Storage Tempe rature	-20 ~ 85°C, Ambi ent
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 is measured by using a 0.1uF/630V metalized capacitor & a 47uF electrolytic capacitor parallel on the test point, at rated load and 220VAC input.
 5. Efficiency is measured at rated load and 220VAC input.
 6. Hold-up time is measured at rated load and 220VAC input.