

AC → DC SWITCHING POWER SUPPLY

LP1KOD SERIES

All the patents are held accountable counterfeiting.







Green Power

- Standard/Din Rail Mounting Dual Purpose
- Easy mounting (one-step installation)
- Comply with High Efficiency Power 80Plus Criterion
- " Output Voltage Monitor " Display
- Protection with constant current
- Split rail & serier connection possible
- Fan speed control(PCB damp proof process)
- 100% burn-in test
- 2 years warranty
- Output modify range: 3V~200VDC

DIMENSIONS:109.5(H)*110(D)*210(W)mm WEIGHTS: 1665g

General specifications

INPUT

Input range 180~264VAC 200~380VDC Input frequency 47~63Hz Inrush current (25°C) 40A/220VAC

OUTPUT

Hold-up time 10_{ms} **Short protection** Autorecovery Constant current limited Over load protection

Powe ready signal (optional) **Redundant function (optional)**

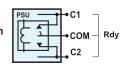
Detail specifications

1000 Watts

MODEL	O/P Volt Adj. ± %	Load(Current) 1				Line		Efficiency	O.V.P
		Min.	Rated	Max.	Noise ₄	REG.	REG.	5	O.V.P
LP11K0D-12TDA	V: +12V ±10%	0A	83.3A	83.3A	150mV	±1%	±3%	82% Ref.	14.0 ~ 17.0V

Please Choose Fit Function, And Fill In The Blank With Suitable Words. Order Model:LP11K0D-12T_DA

Optional Function: " : Power Ready Signal and Redundant "N": No Power Ready Signal and Redundant **Power Ready Signal Relay Internal Connection**



CE Standards

EN 55032, EN 55024, 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 61000-4-8, EN 61000-4-11) LVD: EN 62368-1:2014

Safety Standards



UL 508 Meet



CE Marking

Environments

Operating Temperature Operating Humidity Storage Temperature Vibration

-15 ~ 50°C, Ambient 20 ~ 90% RH, No Condensing -20 ~ 85°C, Ambient 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.
- 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. The product uses metal enclosure for cooling. To ensure product lifespan, a clearance of at least 1 cm at the side of the product, 2 cm at top and bottom of the product should be maintained when installing.
- 9. Reign Power reserve the right to change specifications at any time without notice.

WEB: http://www.switching-powers.com Tel: 886-2-22997550 E-mail: rp21003f@ms7.hinet.net Fax: 886-2-22997596

