



## AC → DC SWITCHING POWER SUPPLY

## LP1K0D SERIES

All the patents are held accountable counterfeiting.

### Features



### 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 & series 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	10ms
Short protection	Autorecovery
Over load protection	Constant current limited
Powe ready signal (optional)	
Redundant function (optional)	

### Detail specifications

#### 1000 Watts

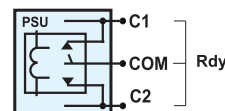
MODEL	O/P Volt Adj. ± %	Load(Current)			Ripple & Noise <sup>4</sup>	Line REG. <sup>2</sup>	Load REG. <sup>3</sup>	Efficiency <sup>5</sup>	O.V.P
		Min.	Rated	Max. <sup>1</sup>					
LP11K0D-12TDA	V : +12V ±10%	0A	83.3A	83.3A	150mV	±1%	±3%	82% Ref.	14.0 ~ 17.0V

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 55035,  
 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

### Safety Standards



UL 508 Meet



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.
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.



## LP1KOD SERIES

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## Mechanical Details



CASE NO. : CS500DR

UNIT: mm

DIMENSIONS:109.5(H)x210(D)x110(W)mm