



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 & 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 10ms

Short protection Autorecovery

Over load protection Constant current limited

Power ready signal (optional)

Redundant function (optional)

## Detail specifications

### 1000 Watts

MODEL	O/P Volt Adj. ± %	Load(Current) <sup>1</sup>			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.					
LP11K0D-12TDA	V : +12V ±10%	0A	83.3A	83.3A	150mV	±1%	±3%	82% Ref.	14.0 ~ 17.0V

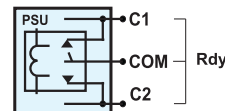
Please Choose Fit Function, And Fill In The Blank With Suitable Words.

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

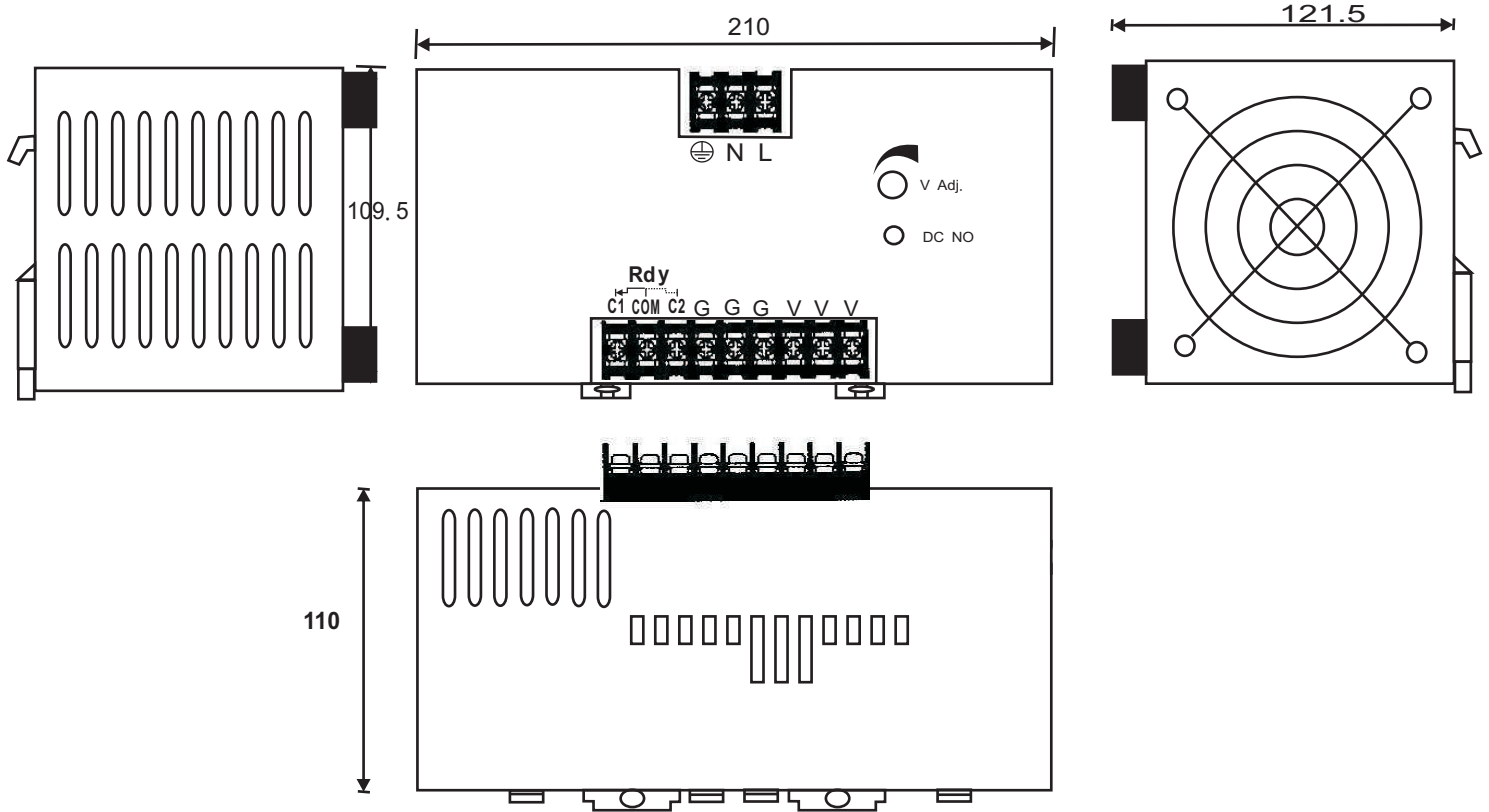
## NOTE

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.



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Mechanical Details



Panel Designation

Designation	Description
N	Neutral Terminal Of AC Input ( No Polarity At DC Input )
L	Line Terminal Of AC Input ( No Polarity At DC Input )
⊕	Grounding (Earth)
COM	DC Output OK Signal 10A Contact Relay 1A Current Rating
C1	Normal Close Connection
C2	Normal Open Connection
-	DC Negative Output Terminal
+	DC Positive Output Terminal
V ADJ.	Potentiometer For Output Voltage
DC ON	Green LED Indicator

CASE NO. : CS500DR

UNIT: mm

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