



All the patents are held accountable counterfeiting.

## Features



## Green Power

- Din Rail / Screw Mounting Dual Purpose
- Easy mounting (one-step installation)
- Comply with High Efficiency Power 80Plus Criterion
- “ Output Voltage Monitor ” Display
- Convection cooled high reliability
- 100% burn-in test
- 1 years warranty
- Output modify range: 3V~200VDC

DIMENSIONS:100(H)\*83(D)\*49(W)mm

WEIGHTS: 390g

## General specifications

## INPUT

Input range L1, L2 phase input 340~550VAC  
480~780VDC  
Input frequency 47~63Hz  
Inrush current (25°C) 60A/380VAC

## OUTPUT

Hold-up time 13ms  
Short protection Autorecovery  
Over load protection Automatic power limited

## Detail specifications

## 150 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.					
LTP1150D-12TDA	V : +12V ±10%	0A	12.5A	12.5A	120mV	±1%	±1%	85% Ref.	17.1 ~ 18.9V
LTP1150D-24TDA	V : +24V ±10%	0A	6.25A	6.25A	240mV	±1%	±1%	86% Ref.	31.4 ~ 34.7V
LTP1150D-48TDA	V : +48V ±10%	0A	3.1A	3.1A	480mV	±1%	±1%	88% Ref.	64.6 ~ 71.4V

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

Order Model: LTP1150D-24

Optional Function:

Terminal Block: "T" : PCB Barrier Terminal Block

"E" : Mini Terminal Block

Monitor: " " : No Monitor

"D" : Monitor Display

Type: " " : No Display Function

"A" : Output Voltage Display

## 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

CE Meet

## 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 380VAC input.
4. Ripple & Noise are measured with 20MHz oscilloscope at 380VAC 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 380VAC input.
6. Hold-up time is measured at rated load and 380VAC 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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E-mail : [rp21003f@ms7.hinet.net](mailto:rp21003f@ms7.hinet.net)

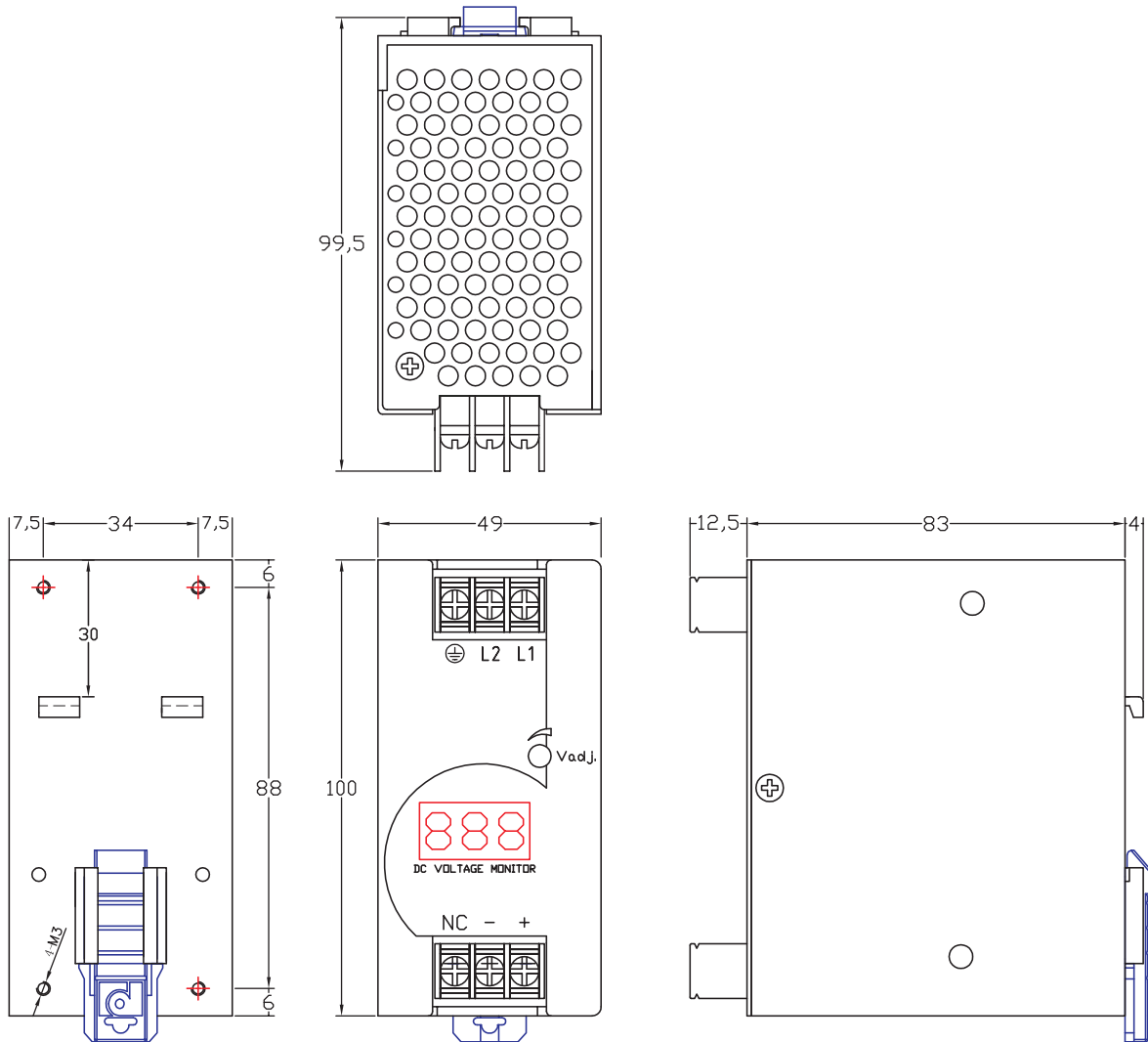
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**REIGNPOWER**  
S.M.P.S



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Mechanical Details



Panel Designation

CASE NO. : CS035DR
UNIT : mm
DIMENSION : 100(H)\*83(D)\*49(W)
MATERIAL : ALUMINUM
COLOR : ORIGINAL ALUMINUM

Table with 2 columns: Symbol and Description. It lists terminals L1, L2, Grounding (Earth), DC Positive Output Terminal (+), DC Negative Output Terminal (-), No Output Terminal (NC), DC Voltage Monitor, and V adj. with their respective descriptions.