



All the patents are held accountable counterfeiting.

## Features

### Green Power



- Standard/Din Rail Mounting Dual Purpose
- Fan speed control(PCB damp proof process)
- Comply with High Efficiency Power 80Plus Criterion
- Wide input range
- Output Voltage Digital Display
- 100% burn-in test
- 1 year warranty
- Output modify range: 3V~200VDC

DIMENSIONS:100(H)\*110(D)\*90(W)mm WEIGHTS: 820g

## General specifications

### INPUT

Input range 90~132/180~264VAC (Selectable)  
220~380VDC  
Input frequency 47~63Hz  
Inrush current (25° C) 20A/ 110VAC  
40A/ 220VAC

### OUTPUT

Hold-up time 13mS  
Short protection Autorecovery

## Detail specifications



### 500 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.					
LP1500(D)-12M	V1: +12V ±10%	0A	37.5A	41.6A	120mVp-p	±1%	±2%	85% Min.	14 ~ 17V
LP1500(D)-24M	V1: +24V ±10%	0A	20.8A	20.8A	240mVp-p	±1%	±2%	85% Min.	28 ~ 34V
LP1500(D)-48M	V1: +48V ±10%	0A	10.4A	10.4A	480mVp-p	±1%	±2%	88% Min.	56 ~ 68V

## EMC Standards

EN55022 CLASS A  
EN61000-3-3  
EN55024(IEC61000-4-2,  
IEC61000-4-3, IEC61000-4-4  
IEC61000-4-5, IEC61000-4-6  
IEC61000-4-8, IEC61000-4-11)

## Safety Standards

 UL/CSA 60950 Meet  
 CE Marking

## Environments

Operating Temperature -15 ~ 50°C, Ambient  
Operating Humidity 5 ~ 95% 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 110VAC input.
  4. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.
  5. Efficiency is measured at rated load and 110VAC input.
  6. Hold-up time is measured at rated load and 110VAC input.
  7. Reign Power reserve the right to change specifications at any time without notice.