



All the patents are held accountable counterfeiting.

## Features

- Din Rail/ Screw Mounting Dual Purpose
- No-load Consumption is lower than 0.3W
- Comply with High Efficiency Power 80Plus Criterion
- Comply with 2010. Energy Conservation Power ErP Regulation
- Output Voltage Digital Display
- 100% burn-in test
- Convection cooled
- 1 year Warranty
- Output modify range: 3V~200VDC

## Green Power



DIMENSIONS : 100(H) x 83(D) x 49(W)mm  
WEIGHTS: 380g



## 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

### 100 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.					
LP1100D-12M	V1: +12V ±10%	0A	8.33A	8.33A	120mVp-p	±1%	±2%	85% Ref.	14 ~ 17V
LP1100D-24M	V1: +24V ±10%	0A	4.2A	4.2A	240mVp-p	±1%	±2%	86% Ref.	28 ~ 34V

## 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 ~ 50C, Ambient  
**Operating Humidity** 5 ~ 95% RH, No Condensing  
**Storage Temperature** -20 ~ 85C, 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 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 220VAC input.
  6. Hold-up time is measured at rated load and 220VAC input.
  7. Reign Power reserve the right to change specifications at any time without notice.