



All the patents are held accountable counterfeiting.

## Features

[WWW.TRANSDUCERSANDMETERS.COM](http://WWW.TRANSDUCERSANDMETERS.COM)

- **Din Rail/ Screw Mounting Dual Purpose**
- Convection cooled
- Wide input range
- 100% burn-in test
- MOSFET designed
- 1 year Warranty
- **Output modify range: 3V~200VDC**



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-24M	V1: +24V ±10%	0A	4.2A	4.2A	240mVp-p	±1%	±2%	80% Min.	28 ~ 34V

\* The item number of "D" is Din Rail PSU; without "D" is chassis Mounting PSU.

## 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 is measured by using a 0.1uF/630V metalized capacitor & a 47uF electrolytic capacitor parallel on the test point, at rated load and 110VAC input.
  5. Efficiency is measured at rated load and 110VAC input.
  6. Hold-up time is measured at rated load and 110VAC input.

Reign Power reserve the right to change specifications at any time without notice.

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