



All the patents are held accountable counterfeiting.

## Features



- **Din Rail/ Screw Mounting Dual Purpose**
- **Fan speed control(PCB damp proof process)**
- **Wide input range**
- **100% burn-in test**
- **MOSFET designed**
- **1 years Warranty**
- **Output modify range: 3V~200VDC**

DIMENSIONS:100(H)\*110(D)\*60(W)mm  
WEIGHTS: 600g

## 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



### 300 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.					
LP1300D-24M	V1: +24V ±10%	0A	12.5A	12.5A	240mVp-p	±1%	±2%	79% Min.	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 ~ 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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