



All the patents are held accountable counterfeiting.

## Features



**Green Power**



DIMENSIONS:100(H)\*110(D)\*90(W)mm WEIGHTS: 600g

- \* Din Rail/ Screw Mounting Dual Purpose
- \* Convection cooled
- \* Comply with High Efficiency Power 80Plus Criterion
- \* Output Voltage Digital Display
- \* Wide input range
- \* 90% high efficiency
- \* 1 years Warranty
- \* Output modify range: 3V~200VDC

## 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%	90% 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 ~ 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 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.