



All the patents are held accountable counterfeiting.

## Features



- **Standard/Din Rail Mounting Dual Purpose**
- **Natural Thermal Dissipation**
- **Wide input range**
- **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)  
Input frequency 220~380VDC  
Inrush current (25° C) 47~440Hz  
20A/ 110VAC  
40A/ 220VAC

### OUTPUT

Hold-up time 13mS  
Short protection Autorecovery

## Detail specifications



### 300 Watts Rated , 500Watts Peak

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.					
LP1300(D)-24MP	V1: +24V ±10%	0A	12.5A	20.8A	240mVp-p	±1%	±2%	89% 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 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.
  7. Reign Power reserve the right to change specifications at any time without notice.