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## Features

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



DIMENSIONS : 104(H) x 35(D) x 45(W)mm



## General specifications

INPUT

Input range	90~264VAC 120~380VDC
Input frequency	47~63Hz
Inrush current (25° C)	40A/220VAC

OUTPUT

Hold-up time	13mS
Short protection	Autorecovery

## Detail specifications



20~25 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.					
LP1020D-05S	V1: +5V ±10%	0A	4A	4A	50mVp-p	±1%	±1%	70% Min.	6 ~ 7.5V
LP1025D-12S	V1: +12V ±10%	0A	2A	2A	120mVp-p	±1%	±1%	75% Min.	14 ~ 17V
LP1025D-24S	V1: +24V ±10%	0A	1A	1A	150mVp-p	±1%	±1%	76% Min.	28 ~ 34V

## EMC Standards

EN55022 CLASS A  
EN61000-3-2, 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 60950 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.

**All Specifications be retained the right to modify by Reign Power**