



All the patents are held accountable counterfeiting.

Features

Green Power

- Standard/Din Rail Mounting Dual Purpose
- No-load Consumption is lower than 0.3W
- Comply with High Efficiency Power 80Plus Criterion
- Comply with 2010. Energy Conservation Power Erp Regulation(Except 5V)
- Convection cooled
- Wide input range
- 100% burn-in test
- 1 years warranty
- Output modify range: 3V~200VDC



DIMENSIONS:102(H)\*35(D)\*45(W)mm WEIGHTS: 117g

General specifications

INPUT

Input range 90~264VAC  
 127~380VDC  
 Input frequency 47~63Hz  
 Inrush current (25°C) 20A/110VAC  
 40A/220VAC

OUTPUT

Hold-up time 13ms  
 Short protection Autorecovery  
 Over load protection Automatic power limited

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	V : +5V ±10%	0A	4A	4A	50mV	±1%	±1%	83% Ref.	7.13 ~ 7.88V
LP1025D-12S	V : +12V ±10%	0A	2.1A	2.1A	120mV	±1%	±1%	86% Ref.	17.1 ~ 18.9V
LP1025D-24S	V : +24V ±10%	0A	1A	1A	240mV	±1%	±1%	88% Ref.	31.4 ~ 34.7V

Please Choose Fit Function,And Fill In The Blank With Suitable Words.

Order Model:LP102XD-XXS

Optional Function:

Terminal Block: " " : PCB Barrier Terminal Block  
"E" : Mini Terminal Block

EMC Standards

EN 55022 CLASS A  
 EN 61000-3-3,  
 EN 55024 (IEC 61000-4-2,  
 IEC 61000-4-3,iEC 61000-4-4,  
 IEC 61000-4-5IEC 61000-4-6,  
 IEC 61000-4-8IEC 61000-4-11)

Safety Standards

UL 508 Certificate  
 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.