



All the patents are held accountable counterfeiting.

Features



Green Power

- Standard/Din Rail Mounting Dual Purpose
- No-load Consumption is lower than 0.3W (No Display)
- Comply with High Efficiency Power 80Plus Criterion
- Comply with 2010. Energy Conservation Power Erp Regulation
- “ Output Voltage Monitor ” Display (Optional)
- Convection cooled high reliability
- 100% burn-in test
- 2 years warranty
- Output modify range: 3V~200VDC

DIMENSIONS:102(H)*75.5(D)*45(W)mm

WEIGHTS: 181g

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

40~50 Watts

MODEL	O/P Volt Adj. ± %	Load(Current) ¹			Ripple & Noise ⁴	Line REG. ²	Load REG. ³	Efficiency ⁵	O.V.P
		Min.	Rated	Max.					
LP1040D-05S	V : +5V ±10%	0A	8.0A	8.0A	50mV	±1%	±1%	78% Ref.	7.13 ~ 7.88V
LP1050D-12S	V : +12V ±10%	0A	4.2A	4.2A	120mV	±1%	±1%	85% Ref.	17.1 ~ 18.9V
LP1050D-24S	V : +24V ±10%	0A	2.1A	2.1A	240mV	±1%	±1%	86% Ref.	31.4 ~ 34.7V

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

Order Model: LP1050D-12S

Optional Function:

Terminal Block: " " : PCB Barrier Terminal Block ← "E" : Mini Terminal Block ←
 Monitor: " " : No Monitor ← "D" : Monitor Display ←
 Type: " " : No Display Function ← "A" : Output Voltage Display ←

CE Standards

EN 55032, EN 55024,
 EN 61000-3-2, EN 61000-3-3,
 (EN 61000-4-2, EN 61000-4-3,
 EN 61000-4-4, EN 61000-4-5,
 EN 61000-4-6, EN 61000-4-8,
 EN 61000-4-11)
 LVD: EN 62368-1:2014

Safety Standards

UL 508 APPROVAL
 CE Marking

Environments

Operating Temperature -15 ~ 50°C, Ambient
 Operating Humidity 20 ~ 90% 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 with 20MHz oscilloscope at 220VAC by using a 20cm long 12" twisted pair-wire with a 0.1uF/630V metal capacitor & a 47uF electrolytic capacitor parallel on the test point.
5. Efficiency is measured at rated load and 220VAC input.
6. Hold-up time is measured at rated load and 220VAC input.
7. Output voltage monitor display models. no-load power consumption of 1.5W. and no Energy Conservation Power Erp Regulation.
8. Output Voltage Adjustable is measured on 5% of rated load.
9. Reign Power reserve the right to change specifications at any time without notice.

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