



All the patents are held accountable counterfeiting.

## Features



## Green Power

- Standard/Din Rail Mounting Dual Purpose
- Easy mounting (one-step installation)
- No-load Consumption is lower than 0.5W (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
- 1 years warranty
- Output modify range: 3V~200VDC

DIMENSIONS:100(H)\*83(D)\*49(W)mm

WEIGHTS: 365g

## 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  
Over load protection Automatic power limited

## Detail specifications

### 100 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.					
LP1100D-12M	V : +12V ±10%	0A	8.3A	8.3A	120mV	±1%	±1%	85% Ref.	17.1 ~ 18.9V
LP1100D-24M	V : +24V ±10%	0A	4.2A	4.2A	240mV	±1%	±1%	86% Ref.	31.4 ~ 34.7V
LP1100D-48M	V : +48V ±10%	0A	2.1A	2.1A	480mV	±1%	±1%	87% Ref.	64.6 ~ 71.4V

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

Order Model: LP1100D-24M

Optional Function:

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

## CE Standards

EN 55022 CLASS A,  
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)

## 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. With ● are non-safety approval.
8. Output voltage monitor display models. no-load power consumption of 1.5W. and no Energy Conservation Power Erp Regulation.
9. Output Voltage Adjustable is measured on 5% of rated load.
10. Reign Power reserve the right to change specifications at any time without notice.

WEB : <http://www.switching-powers.com>  
E-mail : [rp21003f@ms7.hinet.net](mailto:rp21003f@ms7.hinet.net)

Tel : 886-2-22997550  
Fax : 886-2-22997596

**REIGNPOWER**  
S.M.P.S