



All the patents are held accountable counterfeiting.

Features

- **Din Rail/ Screw Mounting Dual Purpose**
- Fan speed control(PCB damp proof process)
- 100% burn-in test
- MOSFET designed
- 1 year Warranty
- **Output modify range: 3V~200VDC**



DIMENSIONS : 45(H) x 96(D) x 90(W)mm
WEIGHTS: 295g

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

Detail specifications

100 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.					
LP1100-05M	V1: +5V ±10%	0A	20.0A	20.0A	80mVp-p	±1%	±2%	70% Min.	6~ 7.5V
LP1100-12M	V1: +12V ±10%	0A	8.33A	8.33A	120mVp-p	±1%	±2%	75% Min.	14~ 17V
LP1100-24M	V1: +24V ±10%	0A	4.16A	4.16A	240mVp-p	±1%	±2%	76% Min.	28~ 34V


* The item number of "D" is Din Rail PSU; without "D" is chassis Mounting PSU.

CE Standards

EN 55022 CLASS A,
EN 61000-3-3, EN 55024,
(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

 US E159228
UL/CUL 60950 Meet

 CE 60950 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 Adjustable is measured on 5% of rated load.
 8. 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

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

REIGNPOWER
S.M.P.S