



All the patents are held accountable counterfeiting.

Features

- **Din Rail/ Screw Mounting Dual Purpose**
- Fan speed control(PCB damp proof process)
- Wide input range
- 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.	6.67 ~ 7.88V
LP1100-12M	V1: +12V ±10%	0A	8.33A	8.33A	120mVp-p	±1%	±2%	75% Min.	17.1 ~ 18.9V
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.

EMC Standards

EN55022 CLASS A
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 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.
 7. Reign Power reserve the right to change specifications at any time without notice.