

**Features**

DIMENSIONS : 129(L) x 99(W) x 35(H)mm
WEIGHTS: 410g

- Convection cooled
- 100% burn-in test
- MOSFET designed
- 1 year Warranty
- Small size
- **Output modify range: 3V~200VDC**

General specifications**INPUT**

Input range 90~132/180~264VAC(Switchable)
220~380VDC
Input frequency 47~63Hz
Inrush current (25° C) 20A/110VAC
40A/220VAC

OUTPUT

Hold-up time 6 10mS
Short protection Autorecovery
Over load protection Automatic power limited
Over voltage protection



Detail specifications**Rated 100 Watts / Peak 200Watts**

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.					
LP41001M	V1: +5V ±10%	0A	3A	8A	60mVp-p	±1%	±5%	74%Min.	6.4~7.25V
	V2: +12V-----	0A	1A	3A	120mVp-p	±5%	±5%		-----
	V3: +24V-----	0A	1A	2A	240mVp-p	±5%	±5%		-----
	V4: +48V-----	0A	1A	3.4A	480mVp-p	±5%	±5%		-----

CE Standards

EN 55032, EN 55024,
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 60950-1

Safety Standards

 UL/CUL 60950 Meet
 CE Meet

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(3000mS). but total load can not exceed peak load (200 Watts) output power. long time use can not exceed rated load(100Watts).
 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.