



Features

All the patents are held accountable counterfeiting.

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- **Din Rail/ Screw Mounting Dual Purpose**
- **Fan speed control**
- **100% burn-in test**
- **MOSFET designed**
- **1 years Warranty**
- **Output modify range: 3V~200VDC**



DIMENSIONS : 96(L) x 90(W) x 45(H)mm

General specifications

INPUT

Input range 90~132/180~264 VAC (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

150 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.					
LP1150-05M	V1: +5V ±10%	0A	30.0A	30.0A	80mVp-p	±1%	±1%	70% Min.	6 ~ 7.5V
LP1150(D)-12M	V1: +12V ±10%	0A	12.5A	12.5A	120mVp-p	±1%	±1%	75% Min.	14 ~ 17V
LP1150(D)-24M	V1: +24V ±10%	0A	6.25A	6.25A	250mVp-p	±1%	±1%	76% Min.	28 ~ 34V
LP1150(D)-48M	V1: +48V ±10%	0A	3.12A	3.12A	250mVp-p	±1%	±1%	77% Min.	55 ~ 67V

Remark:

- LP1150-XXM Screw Mounting Use
- LP1150D-XXM Din Rail Mounting Use
- LP1150D-05M Locking terminal
- LP1150D-XXM Side Locking terminal

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 60950 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.

Reign Power reserve the right to change specifications at any time without notice.