AC ➡ DC SWITCHING POWER SUPPLY

LP1150(D) SERIES

Features

All the patents are held accountable counterfeiting.

- **Din Rail/ Screw Mounting Dual Purpose**
- **Fan speed control(PCB damp proof process)**
- **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
Max. I/P current / Inrush current (25° C)	3.22A/20A@110VAC 1.82A/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

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

c UL us E159228	UL/CUL	60950	Meet
CE	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. Output Voltage Adjustable is measured on 5% of rated load.
7. Hold-up time is measured at rated load and 220VAC input.

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