



All the patents are held accountable counterfeiting.

Features



Green Power

- Din Rail / Screw Mounting Dual Purpose
- Easy mounting (one-step installation)
- Comply with High Efficiency Power 80Plus Criterion
- “ Output Voltage Monitor ” Display
- Convection cooled high reliability
- 100% burn-in test
- 2 years warranty
- Output modify range: 3V~200VDC

DIMENSIONS:100(H)*83(D)*49(W)mm

WEIGHTS: 390g

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
Over load protection	Automatic power limited
Optional 5V/3A AUX output for models which output voltage lower than 40VDC	

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.					
LP1150D-12MA	V : +12V ±10%	0A	12.5A	12.5A	120mV	±1%	±1%	85% Ref.	17.1 ~ 18.9V
LP1150D-15MA	V : +15V ±10%	0A	10.0A	10.0A	150mV	±1%	±1%	85% Ref.	20.9 ~ 23.1V
LP1150D-24MA	V : +24V ±10%	0A	6.25A	6.25A	240mV	±1%	±1%	86% Ref.	31.4 ~ 34.7V
LP1150D-36MA	V : +36V ±10%	0A	4.16A	4.16A	360mV	±1%	±1%	87% Ref.	47.8 ~ 53.2V
LP1150D-48MA	V : +48V ±10%	0A	3.1A	3.1A	480mV	±1%	±1%	88% Ref.	64.6 ~ 71.4V
▲● LP2150D1M	V1 : +12V ±10% V2 : +5V	0A 0A	11.25A 3A	12.5A 3A	120mV 40mV	±1% ±1%	±1% ±1%	85% Ref.	17.1 ~ 18.9V 5.8~7.0V
▲● LP2150D2M	V1 : +12V ±10% V2 : +5V	0A 0A	9.6A 7A	12.5A 7A	120mV 40mV	±1% ±1%	±1% ±1%	85% Ref.	17.1 ~ 18.9V 5.8~7.0V
▲● LP2150D3M	V1 : +24V ±10% V2 : +5V	0A 0A	5.62A 3A	6.25A 3A	240mV 40mV	±1% ±1%	±1% ±1%	85% Ref.	31.4 ~ 34.7V 5.8~7.0V
▲● LP2150D4M	V1 : +24V ±10% V2 : +12V	0A 0A	5.5A 1.5A	6.25A 2A	240mV 80mV	±1% ±1%	±1% ±1%	86% Ref.	31.4 ~ 34.7V 15 ~ 18V
▲● LP2150D5M	V1 : +36V ±10% V2 : +12V	0A 0A	3.66A 1.5A	4.16A 2A	360mV 80mV	±1% ±1%	±1% ±1%	86% Ref.	47.8 ~ 53.2V 15 ~ 18V

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Please Choose Fit Function, And Fill In The Blank With Suitable Words.

Order Model: LP1150D-24MA

Optional Function:

Terminal Block: " " : PCB Barrier Terminal Block
"E" : Mini Terminal Block

Monitor: " " : No Monitor
"D" : Monitor Display

Type: " " : No Display Function
"A" : Output Voltage Display

CE Standards

EN 55032, EN 55035,
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 62368-1

Safety Standards



UL 508 APPROVAL



CE 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. With ● are CE safety approval, but no UL safety approval.
- 8. With ▲ are no Monitor Display ONLY.
- 9. Output Voltage Adjustable is measured on 5% of rated load.
- 10. The product uses metal enclosure for cooling. To ensure product lifespan, a clearance of at least 1 cm at the side of the product, 2 cm at top and bottom of the product should be maintained when installing.
- 11. Reign Power reserve the right to change specifications at any time without notice.

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