



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

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 ←



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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 62368-1:2014

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.