



Features

- **Standard/Din Rail Mounting Dual Purpose**
- **Convection Cooled**
- **100% burn-in test**
- **MOSFET designed**
- **1 year Warranty**
- **Output modify range: 3V~200VDC**



DIMENSIONS : 104(H) x 35(D) x 45(W)mm



General specifications

INPUT

Input range 90~264VAC
 Input frequency 47~63Hz
 Inrush current (25° C) 40A/220VAC

OUTPUT

Hold-up time 13mS
 Short protection Autorecovery

Detail specifications

勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-54151736
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)



20~25 Watts

MODEL	O/P Volt Adj. ± %	Load(Current) ¹			Ripple & Noise ⁴	Line REG. ²	Load REG. ³	Efficiency ⁵
		Min.	Rated	Max.				
LP1020D-05S	V1: +5V ±10%	0A	4A	4A	50mVp-p	±1%	±1%	70% Min.
LP1025D-12S	V1: +12V ±10%	0A	2A	2A	120mVp-p	±1%	±1%	75% Min.
LP1025D-24S	V1: +24V ±10%	0A	1A	1A	150mVp-p	±1%	±1%	76% Min.

EMC Standards

EN55022 CLASS A
 EN61000-3-2, 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.



Features

- **Standard/Din Rail Mounting Dual Purpose**
- **Convection cooled**
- **Wide input range**
- **100% burn-in test**
- **MOSFET designed**
- **1 year Warranty**
- **Output modify range: 3V~200VDC**



DIMENSIONS : 104(H) x 76(D) x 45(W)mm
WEIGHTS: 210g

General specifications

INPUT

Input range	90~264VAC 127~380VDC
Input frequency	47~63Hz
Inrush current (25° C)	20A/110VAC 40A/220VAC

OUTPUT

Hold-up time	13mS
Short protection	Autorecovery

Detail specifications

40~50 Watts




MODEL	O/P Volt Adj. ± %	Load(Current) ¹			Ripple & Noise ⁴	Line REG. ²	Load REG. ³	Efficiency ⁵
		Min.	Rated	Max.				
LP1040D-05S	V1: +5V ±10%	0A	8.0A	8.0A	65mVp-p	±1%	±1%	72% Min.
LP1050D-12S	V1: +12V ±10%	0A	4.2A	4.2A	100mVp-p	±1%	±1%	75% Min.
LP1050D-24S	V1: +24V ±10%	0A	2.1A	2.1A	240mVp-p	±1%	±1%	78% Min.

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EMC Standards

EN55022 CLASS A
EN61000-3-2, 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

 CUL 508 Meet
 UL/CSA 60950 Meet
 CE 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:**
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 6. Hold-up time is measured at rated load and 110VAC input.



All the patents are held accountable counterfeiting.

Features

- **Standard/Din Rail Mounting Dual Purpose**
- **Convection cooled**
- **Wide input range**
- **100% burn-in test**
- **MOSFET designed**
- **1 year Warranty**
- **Output modify range: 3V~200VDC**



DIMENSIONS : 100(H) x 83(D) x 49(W)mm
 WEIGHTS: 380g

General specifications

INPUT

Input range 110/220 ±15%VAC (Selectable)
Input frequency 47~63Hz
Inrush current (25° C) 40A/220VAC

OUTPUT

Hold-up time 13ms
Short protection Autorecovery

Detail specifications

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100 Watts

MODEL	O/P Volt Adj. ± %	Load(Current) ¹			Ripple & Noise ⁴	Line REG. ²	Load REG. ³	Efficiency ⁵
		Min.	Rated	Max.				
LP1100D-24M	V1: +24V ±10%	0A	4.2A	4.2A	240mVp-p	±1%	±1%	80% Min.

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

 CUL 508 Meet
 UL/CSA 60950 Meet
 CE 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.
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 5. Efficiency is measured at rated load and 110VAC input.
 6. Hold-up time is measured at rated load and 110VAC input.



Features

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- Standard/Din Rail 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 110/220 ±15%VAC (Selectable)
 Input frequency 47~63Hz
 Inrush current (25° C) 40A/220VAC

OUTPUT

Hold-up time 13mS
 Short protection Autorecovery

Detail specifications

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150 Watts

MODEL	O/P Volt Adj. ± %	Load(Current) ¹			Ripple & Noise ⁴	Line REG. ²	Load REG. ³	Efficiency ⁵
		Min.	Rated	Max.				
LP1150-05M	V1: +5V ±10%	0A	30.0A	30.0A	80mVp-p	±1%	±1%	70% Min.
LP1150(D)-12M	V1: +12V ±10%	0A	12.5A	12.5A	120mVp-p	±1%	±1%	75% Min.
LP1150(D)-24M	V1: +24V ±10%	0A	6.25A	6.25A	250mVp-p	±1%	±1%	76% Min.
LP1150(D)-48M	V1: +48V ±10%	0A	3.12A	3.12A	250mVp-p	±1%	±1%	77% Min.



Remark:

LP1150-XXM Standard Mounting Use
 LP1150D-XXM Din Rail Mounting Use

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.



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Features



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

DIMENSIONS: 100(H)*110(D)*60(W)mm
WEIGHTS: 600g

General specifications

INPUT

Input range 110/220 ±15%VAC (Selectable)
Input frequency 47~63Hz
Inrush current (25° C) 40A/220VAC

OUTPUT

Hold-up time 13ms
Short protection Autorecovery

Detail specifications

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300 Watts

MODEL	O/P Volt Adj. ± %	Load(Current) ¹			Ripple & Noise ⁴	Line REG. ²	Load REG. ³	Efficiency ⁵
		Min.	Rated	Max.				
LP1300D-24M	V1: +24V ±10%	0A	12.5A	12.5A	240mVp-p	±1%	±2%	82% Min.

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

 CUL 508 Meet
 UL/CSA 60950 Meet
 CE 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:**
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 5. Efficiency is measured at rated load and 110VAC input.
 6. Hold-up time is measured at rated load and 110VAC input.



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Features



- Standard/Din Rail Mounting Dual Purpose
- Fan speed control
- Wide input range
- 100% burn-in test
- MOSFET designed
- 1 year warranty
- Output modify range: 3V~200VDC

DIMENSIONS:100(H)*110(D)*90(W)mm
WEIGHTS: 820g

General specifications

INPUT

Input range 110/220 ±15%VAC (Selectable)
 Input frequency 47~63Hz
 Inrush current (25° C) 40A/220VAC

OUTPUT

Hold-up time 13mS
 Short protection Autorecovery

Detail specifications

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500 Watts

MODEL	O/P Volt Adj. ± %	Load(Current) ¹			Ripple & Noise ⁴	Line REG. ²	Load REG. ³	Efficiency ⁵
		Min.	Rated	Max.				
LP1500D-24M	V1: +24V ±10%	0A	20.8A	20.8A	240mVp-p	±1%	±2%	84% Min.

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

CUL 508 Meet
 UL/CSA 60950 Meet
 CE Marking

Environments

Operating Temperature -15 ~ 50°C, Ambient
 Operating Humidity 5 ~ 95% RH, No Condensing
 Storage Temperature -20 ~ 85°C, Ambient
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NOTE: 1. Each output can provide up to maximum load, but total load can not exceed rated output power.

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低價電源

AC→DC 開關電源

- 可用於標準/導軌安裝
- 23萬小時長壽命, 低ESR值電解
- 全系列產品符合ROHS規範要求
- 輸出電壓可依需求修改為: 3-200VDC
- 保質期1年
- 體積特小



單路輸出(導軌型)

機型	瓦數	輸入	直流輸出規格					保護裝置			圖片	安規	功能
			+5V	+12V	+15V	+24V	+48V	短路	過電壓	過負載			
LP1020D-05S	20W	90~260VAC	4A					V		V	L1	CE	
LP1025D-12S	25W	90~264VAC		2.08A				V		V	L1	CE	
LP1025D-24S	25W	90~264VAC				1.04A		V		V	L1	CE	
LP1040D-05	40W	180~264VAC	8A					V		V	L2		
LP1040D-05S	40W	90~264VAC	8A					V		V	L2	CE	
LP1050D-12	50W	180~264VAC		4.2A				V		V	L2		
LP1050D-12S	50W	90~264VAC		4.2A				V		V	L2	CE	
LP1050D-24S	50W	90~264VAC				2.1A		V		V	L2	CE	
NL1040D-12	40W	180~264VAC		3.33A				V		V	L1		
NL1050D-24	50W	180~264VAC				2.1A		V		V	L1		
NL1100D-05	100W	180~264VAC	14A					V		V	L2		100W 瞬間
NL1100D-12	100W	180~264VAC		7A				V		V	L2		100W 瞬間
NL1100D-24	100W	180~264VAC				4.2A		V		V	L2		100W 瞬間
LP1100D-24M	100W	110/220VAC				4.2A		V		V	L3	CE	
LP1150D-05M	150W	110/220VAC	30A					V		V	L4	CE	
LP1150D-12M	150W	110/220VAC		12.5A				V		V	L4	CE	
LP1150D-24M	150W	110/220VAC				6.25A		V		V	L4	CE	
LP1150D-48M	150W	110/220VAC					3.12A	V		V	L4	CE	
LP1300D-24	300W	180~264VAC				12.5A		V		V	L5		
LP1300D-24M	300W	110/220VAC				12.5A		V		V	L5	CE	
LP1500D-24M	500W	110/220VAC				20.8A		V		V	L6	CE	
LP11K0D-12	1000W	180~264VAC		83.3A				V		V	L7		Rdy. PFC
LP11K0D-24	1000W	180~264VAC				41.6A		V		V	L7		Rdy. PFC
LP11K0D-48	1000W	180~264VAC					20.8A	V		V	L7		Rdy. PFC