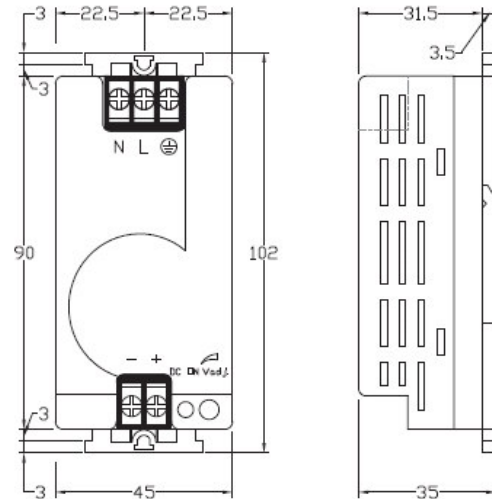




Switching Power Supplies

REIGNPOWER

151 Discovery Drive #112
Colmar, PA 18915


AC → DC SWITCHING POWER SUPPLY
DIN RAIL SERIES


Dimensions: 45(W)*102(H)*35(D)mm Weights: 117g

FEATURES :

- Standard / Din Rail mounting dual purpose
- **No-load consumption is lower than 0.3W**
- **Comply with high efficiency power 80Plus criterion**
- **2010 ErP (Energy Conservation Regulation)compliant**
- Convection cooled high reliability
- Output modify range: 3V ~ 200VDC

GENERAL SPECIFICATIONS :

Model No.	LP1025D Series	NL1050D Series
Input voltage range	90 ~ 264VAC, 127 ~ 380VDC	180 ~ 264VAC, 200 ~ 380VDC
Input Frequency range	47 ~ 63Hz	
AC inrush current	Cold start, 20A / 110VAC, 40A / 220VAC	
Hold-up time	Rated load, 13ms / 220VAC	
Short protection	Autorecovery	
Overload protection	Automatic power limited	
Operating Temperature	-15 ~ 50°C, Ambient	

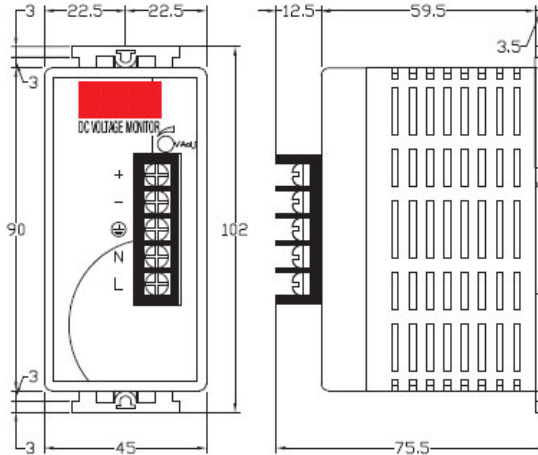
LP1025D Series 20 ~ 25W Single output

MODEL	O/P Volt Adj. %	Load(Current)			Ripple & Noise	Line REG.	Load REG.	Efficiency	O.V.P
		Min.	Rated	Max.					
LP1020D-05S	+5V ±10%	0A	4.0A	4.0A	50mV	±1%	±1%	83% Ref.	7.13 ~ 7.88V
LP1025D-12S	+12V ±10%	0A	2.1A	2.1A	120mV	±1%	±1%	86% Ref.	17.1 ~ 18.9V
LP1025D-24S	+24V ±10%	0A	1.0A	1.0A	240mV	±1%	±1%	88% Ref.	31.4 ~ 34.7V

NL1050D Series 50W Single output

MODEL	O/P Volt Adj. %	Load(Current)			Ripple & Noise	Line REG.	Load REG.	Efficiency	O.V.P
		Min.	Rated	Max.					
NL1050D-24	+24V ±10%	0A	2.1A	2.1A	240mV	±1%	±1%	87% Ref.	31.4 ~ 34.7V

AC → DC SWITCHING POWER SUPPLY **DIN RAIL SERIES**



Dimensions: 45(W)*102(H)*75.5(D)mm Weights: 181g

FEATURES :

- Standard / Din rail mounting dual purpose
- No-load consumption is lower than 0.3W
- Comply with High efficiency power 80Plus criterion
- 2010 ErP (Energy Conservation Regulation) compliant
- “ Output Voltage Monitor ” Display (Option)
- Convection cooled high reliability
- Output modify range: 3V ~ 200VDC

GENERAL SPECIFICATIONS :

Model No.	LP1050D Series	NL1100D Series
Input voltage range	90 ~ 264VAC, 127 ~ 380VDC	180 ~ 264VAC, 200 ~ 380VDC
Input Frequency range	47 ~ 63Hz	
AC inrush current	Cold start, 20A / 110VAC, 40A / 220VAC	
Hold-up time	Rated load, 13ms / 220VAC	
Short protection	Autorecovery	
Overload protection	Automatic power limited	
Operating Temperature	-15 ~ 50°C, Ambient	

LP1050D Series 40 ~ 50W Single output

MODEL	O/P Volt Adj. %	Load(Current)			Ripple & Noise	Line REG.	Load REG.	Efficiency	O.V.P
		Min.	Rated	Max.					
LP1040D-05S	+5V ±10%	0A	8.0A	8.0A	50mV	±1%	±1%	81% Ref.	7.13 ~ 7.88V
LP1050D-12S	+12V ±10%	0A	4.2A	4.2A	120mV	±1%	±1%	85% Ref.	17.1 ~ 18.9V
LP1050D-24S	+24V ±10%	0A	2.1A	2.1A	240mV	±1%	±1%	86% Ref.	31.4 ~ 34.7V

NL1100D Series 100W Single output

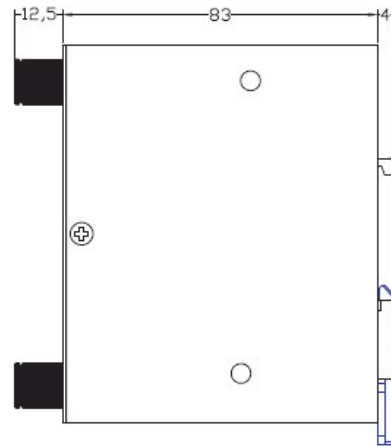
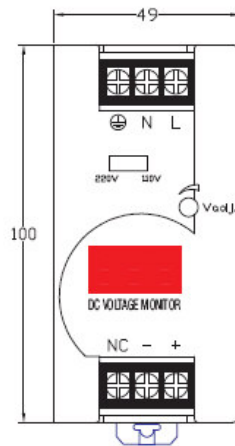
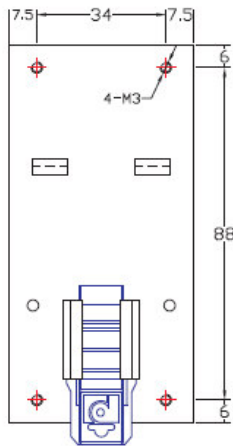
MODEL	O/P Volt Adj. %	Load(Current)			Ripple & Noise	Line REG.	Load REG.	Efficiency	O.V.P
		Min.	Rated	Max.					
NL1100D-24	+24V ±10%	0A	4.1A	4.1A	350mV	±1%	±1%	88% Ref.	31.4 ~ 34.7V

AC → DC SWITCHING POWER SUPPLY **DIN RAIL SERIES**



FEATURES :

- Standard / Din rail mounting dual purpose
- **No-load consumption is lower than 0.5W**
- **Comply with high efficiency power 80Plus criterion**
- **2010 ErP (Energy Conservation Regulation) compliant**
- **“ Output Voltage Monitor ” display (option)**
- **Split rail & series connection possible**
- **Convection cooled high reliability**
- **Output modify range: 3V ~ 200VDC**



Dimensions: 49(W)*100(H)*83(D)mm Weights: 365g

GENERAL SPECIFICATIONS :

Input voltage range	90 ~ 132VAC / 180 ~ 264VAC (Selectable) , 200 ~ 380VDC
Input Frequency range	47 ~ 63Hz
AC inrush current	Cold start, 20A / 110VAC, 40A / 220VAC
Hold-up time	Rated load, 13ms / 220VAC
Short protection	Autorecovery
Overload protection	Automatic power limited
Operating Temperature	-15 ~ 50°C, Ambient

LP1100D Series 100W Single output

MODEL	O/P Volt Adj. %	Load(Current)			Ripple & Noise	Line REG.	Load REG.	Efficiency	O.V.P
		Min.	Rated	Max.					
LP1100D-12M	+12V ±10%	0A	8.3A	8.3A	120mV	±1%	±1%	85% Ref.	17.1 ~ 18.9V
LP1100D-24M	+24V ±10%	0A	4.2A	4.2A	240mV	±1%	±1%	86% Ref.	31.4 ~ 34.7V

AC → DC SWITCHING POWER SUPPLY **DIN RAIL SERIES**

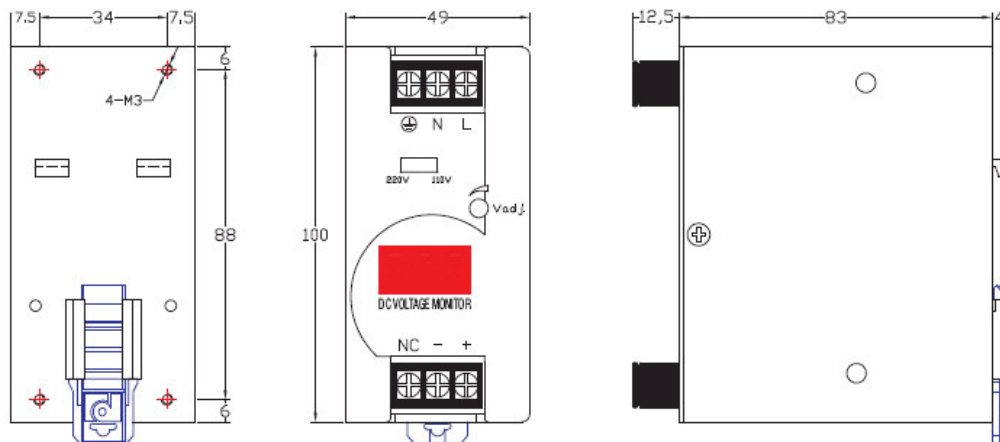


E Type

T Type

**FEATURES :**

- Standard / Din rail mounting dual purpose
- **No-load consumption is lower than 0.5W**
- **Comply with high efficiency power 80Plus criterion**
- **2010 ErP (Energy Conservation Regulation) compliant**
- **“ Output Voltage Monitor ” display (option)**
- **Split rail & series connection possible**
- **Convection cooled high reliability**
- **Output modify range: 3V ~ 200VDC**



Dimensions: 49(W)*100(H)*83(D)mm Weights: 390g

GENERAL SPECIFICATIONS :

Input voltage range	90 ~ 132VAC / 180 ~ 264VAC (Selectable) , 200 ~ 380VDC
Input Frequency range	47 ~ 63Hz
AC inrush current	Cold start, 20A / 110VAC, 40A / 220VAC
Hold-up time	Rated load, 13ms / 220VAC
Short protection	Autorecovery
Overload protection	Automatic power limited
Operating Temperature	-15 ~ 50°C, Ambient

LP1150D Series**150W Single output**

MODEL	O/P Volt Adj. %	Load(Current)			Ripple & Noise	Line REG.	Load REG.	Efficiency	O.V.P
		Min.	Rated	Max.					
LP1150D-12MDA	+12V ±10%	0A	12.5A	12.5A	120mV	±1%	±1%	85% Ref.	17.1 ~ 18.9V
LP1150D-24MDA	+24V ±10%	0A	6.25A	6.25A	240mV	±1%	±1%	86% Ref.	31.4 ~ 34.7V
LP1150D-36MDA	+36V ±10%	0A	4.16A	4.16A	360mV	±1%	±1%	87% Ref.	47.8 ~ 53.2V
LP1150D-48MDA	+48V ±10%	0A	3.10A	3.10A	480mV	±1%	±1%	88% Ref.	64.6 ~ 71.4V

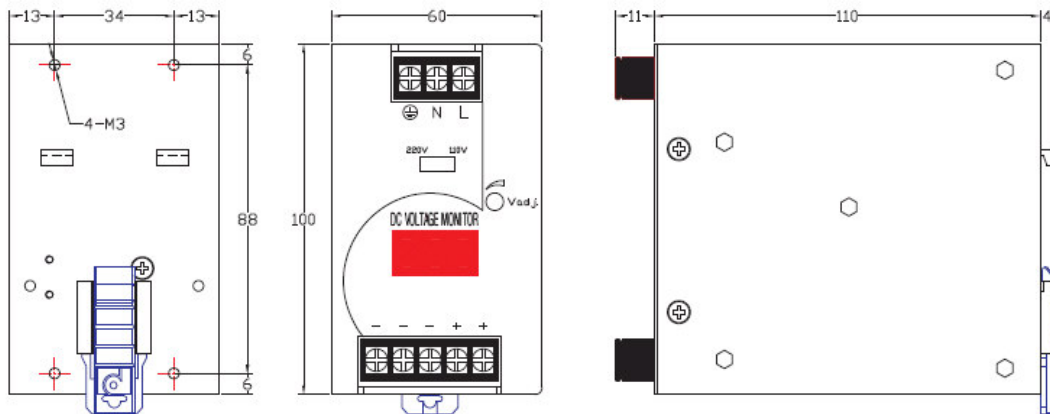

AC → DC SWITCHING POWER SUPPLY
DIN RAIL SERIES


E Type

T Type

**FEATURES :**

- Standard / Din rail mounting dual purpose
- **Compact size**
- **Comply with high efficiency power 80Plus criterion**
- **“ Output Voltage Monitor ” display**
- **Split rail & series connection possible**
- **Convection cooled high reliability**
- **Output modify range: 3V ~ 200VDC**



Dimensions: 60(W)*100(H)*110(D)mm Weights: 740g

GENERAL SPECIFICATIONS :

Input voltage range	90 ~ 132VAC / 180 ~ 264VAC (Selectable) , 200 ~ 380VDC
Input Frequency range	47 ~ 63Hz
AC inrush current	Cold start, 20A / 110VAC, 40A / 220VAC
Hold-up time	Rated load, 13ms / 220VAC
Short protection	Autorecovery
Overload protection	Automatic power limited
Operating Temperature	-15 ~ 50°C, Ambient

LP1300D Series 300W Single output

MODEL	O/P Volt Adj. %	Load(Current)			Ripple & Noise	Line REG.	Load REG.	Efficiency	O.V.P
		Min.	Rated	Max.					
LP1300D-24MDA	+24V ±10%	0A	12.5A	12.5A	240mV	±1%	±1%	90% Ref.	31.4 ~ 34.7V
LP1300D-36MDA	+36V ±10%	0A	8.30A	8.30A	360mV	±1%	±1%	90% Ref.	47.8 ~ 53.2V
LP1300D-48MDA	+48V ±10%	0A	6.25A	6.25A	480mV	±1%	±1%	90% Ref.	64.6 ~ 71.4V

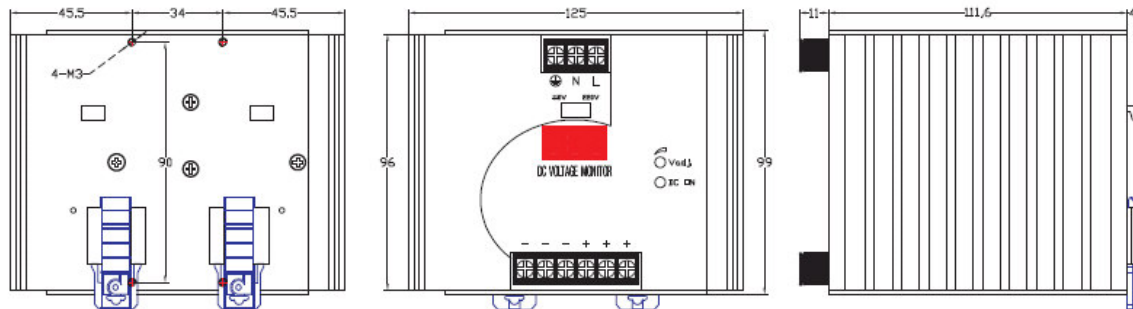

AC → DC SWITCHING POWER SUPPLY
DIN RAIL SERIES


E Type

T Type

**FEATURES :**

- Standard / Din rail mounting dual purpose
- **Compact size**
- **Comply with high efficiency power 80Plus criterion**
- **“ Output Voltage Monitor ” display**
- **Split rail & series connection possible**
- Convection cooled high reliability
- Output modify range: 3V ~ 200VDC



Dimensions: 125(W)*99(H)*112(D)mm Weights: 1380g

GENERAL SPECIFICATIONS :

Input voltage range	90 ~ 132VAC / 180 ~ 264VAC (Selectable) , 200 ~ 380VDC
Input Frequency range	47 ~ 63Hz
AC inrush current	Cold start, 20A / 110VAC, 40A / 220VAC
Hold-up time	Rated load, 13ms / 220VAC
Short protection	Autorecovery
Overload protection	Automatic power limited
Operating Temperature	-15 ~ 50°C, Ambient

LPS1500D Series 450 ~ 500W Single output

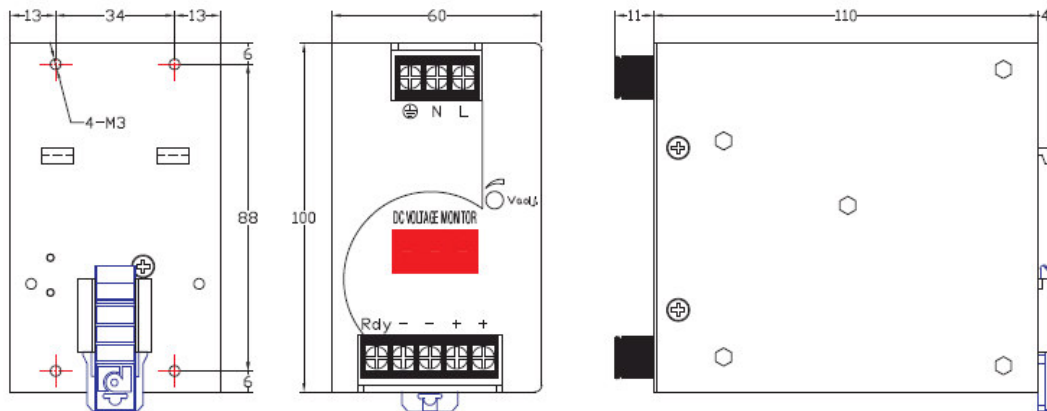
MODEL	O/P Volt Adj. %	Load(Current)			Ripple & Noise	Line REG.	Load REG.	Efficiency	O.V.P
		Min.	Rated	Max.					
LPS1500D-12MDA	+12V ±10%	0A	37.5A	41.6A	120mV	±1%	±1%	85% Ref.	17.1 ~ 18.9V
LPS1500D-24MDA	+24V ±10%	0A	20.8A	20.8A	240mV	±1%	±1%	89% Ref.	31.4 ~ 34.7V
LPS1500D-36MDA	+36V ±10%	0A	13.9A	13.9A	360mV	±1%	±1%	88% Ref.	47.8 ~ 53.2V
LPS1500D-48MDA	+48V ±10%	0A	10.4A	10.4A	480mV	±1%	±1%	87% Ref.	64.6 ~ 71.4V

AC → DC SWITCHING POWER SUPPLY **DIN RAIL SERIES**



FEATURES :

- Standard / Din rail mounting dual purpose
- “ Output Voltage Monitor ” display
- Split rail & series connection possible
- Option redundant function (hot swap)
- Universal input range
- Convection cooled high reliability
- Output modify range: 3V ~ 200VDC



Dimensions: 60(W)*100(H)*110(D)mm Weights: 430g

GENERAL SPECIFICATIONS :

Input voltage range	90 ~ 264VAC, 127 ~ 380VDC	<p>Relay internal connection</p>
Input Frequency range	47 ~ 63Hz	
AC inrush current	Cold start, 20A / 110VAC, 40A / 220VAC	
Hold-up time	Rated load, 16ms / 220VAC	
Short protection	Autorecovery	
Overload protection	Automatic power limited	
Redundant Function	Power ready relay internal connection (optional)	
Operating Temperature	-15 ~ 50°C, Ambient	

RP1072D Series 72W Single output

MODEL	O/P Volt Adj. %	Load(Current)			Ripple & Noise	Line REG.	Load REG.	Efficiency	O.V.P
		Min.	Rated	Max.					
RP1072D-05F	+5.1V ±10%	0A	14.4A	14.4A	70mV	±1%	±2%	70% Ref.	7.13 ~ 7.88V
RP1072D-12F	+12V ±10%	0A	6.00A	6.00A	120mV	±1%	±1%	73% Ref.	17.1 ~ 18.9V
RP1072D-24F	+24V ±10%	0A	3.00A	3.00A	240mV	±1%	±1%	75% Ref.	31.4 ~ 34.7V
RP1072D-48F	+48V ±10%	0A	1.50A	1.50A	480mV	±1%	±1%	75% Ref.	64.6 ~ 71.4V