
■ Features

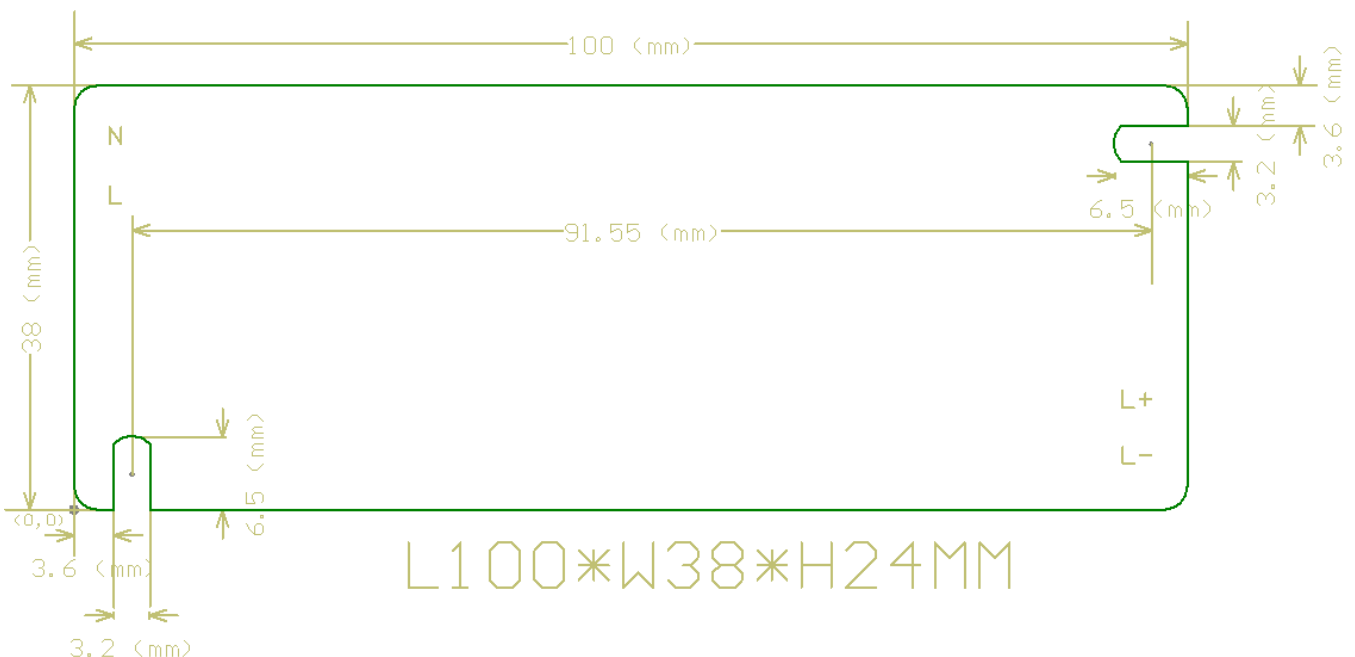
- Constant current output
- Three output current optional
- Protections: Short circuit / Over current / Over voltage / Over temperature
- Fully Plastic Glue housing, 94-V0 terminal module type
- comply with EN61000-3-2
- High reliability.

■ Applications

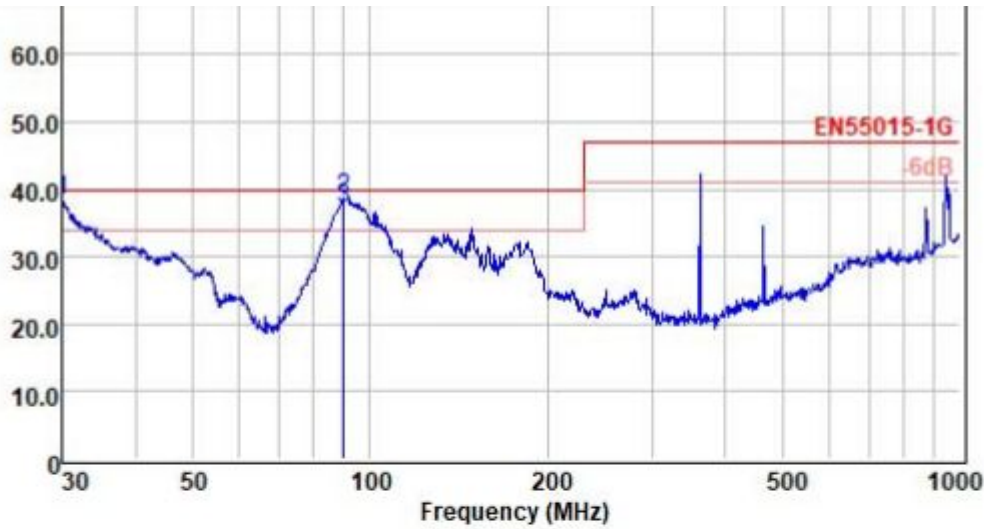
- Indoor LED lighting
- LED office lighting
- LED commercial lighting
- LED decorative lighting


SPECIFICATION

MODEL	LDNF-7-500-R2			
OUTPUT	Output Voltage(DC)	5 ~ 15V		
	Switch selection	1:ON 2:ON	1:ON 2:OFF	1:OFF 2:OFF
	Rated Current	0.5A	0.35A	0.20A
	Max. Output Power	7.5W		
INPUT	Voltage Range	36VAC-60VAC 0.3A ;DC36-60V,0.3A		
	Frequency Range	47 ~ 63Hz		
	Power Factor (Typ.)	Typ 0.75		
	Efficiency(Typ.)	85%		
	Short Circuit	recovers automatically after fault condition is removed.		
	Working Temperature	-40 ~ +50°C		
	Working Humidity	20 ~ 95% RH non-condensing		
SAFETY&MC	Isolation	I/P-O/P:100M Ohms / 500VDC / 25°C/ 70% RH		
	EMC Emission	Compliance to EN55015,EN61000-3-2 Class C (Pin ≥ 25W), Class C (>70% load); EN61000-3-3		
	EMC Immunity	Compliance to EN61000-4-2,3,4,5,6,8,11, EN55024, EN61547, light industry level, criteria A		
	Dimension	100*38*24mm (L*W*H)		
OTHERS	Package	0.055Kg per unit, 20pcs per inner box, 100pcs per carton		
		5.5KG N.W, 6.5KG G.W Carton Dimension: 40.8x36x26CM 0.037CBM 3000pcs/pallet 30 carton/pallet, Pallets Size:1.2*1.2*1.4M		
NOTE	All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.			

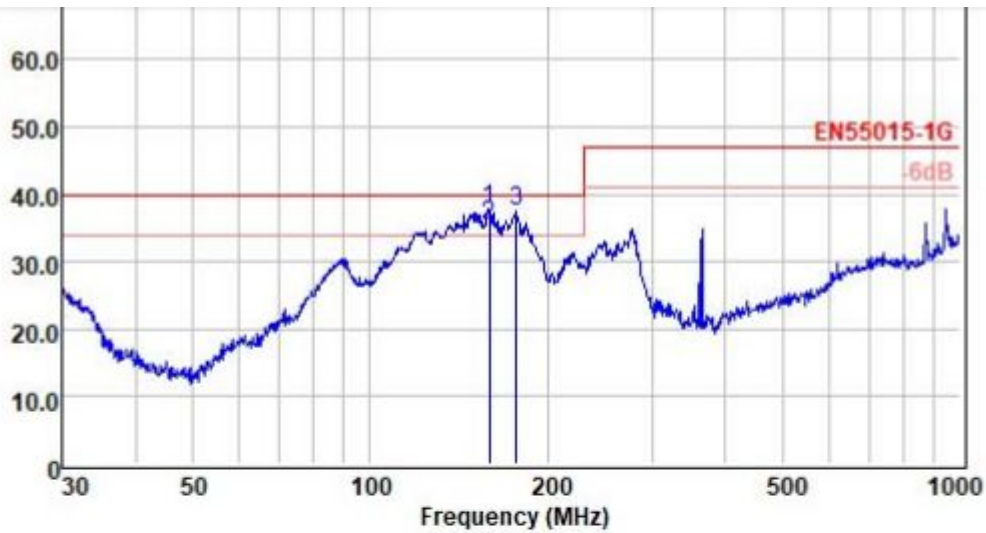
■ Mechanical Specification






Site : 966 Chamber
 Condition: EN55015-1G 3m 3142D VERTICAL
 EUT : LED DRIVER
 Model : AC DC 10W-700 3#
 Input : AC 60V/60Hz
 Test by : Jacob Ouyang
 Comment : Temp:24.8'C Humi:56% Press:101.52kPa
 Test Mode: Lighting
 Remark :

	ReadAntenna	Cable	Limit	Over				
Freq	Level	Factor	Loss	Level	Line	Limit	Remark	
MHz	dBuV	dB/m	dB	dBuV/m	dBuV/m	dB		
1 !	30.00	19.05	18.80	0.45	38.30	40.00	-1.70 Peak	
2 !	90.22	28.94	9.11	0.71	38.76	40.00	-1.24 Peak	
3 !	90.22	27.50	9.11	0.71	37.32	40.00	-2.68 QP	



Site : 966 Chamber
 Condition: EN55015-1G 3m 3142D HORIZONTAL
 EUT : LED DRIVER
 Model : AC DC 10W-700 3#
 Input : AC 60V/60Hz
 Test by : Jacob Ouyang
 Comment : Temp:24.8'C Humi:56% Press:101.52kPa
 Test Mode: Lighting
 Remark :

	ReadAntenna	Cable	Limit	Over				
Freq	Level	Factor	Loss	Level	Line			
MHz	dBuV	dB/m	dB	dBuV/m	dBuV/m			
1 !	159.23	27.82	9.20	0.83	37.85	40.00	-2.15	Peak
2 !	159.23	25.30	9.20	0.83	35.33	40.00	-4.67	QP
3 !	176.89	26.23	10.25	0.85	37.33	40.00	-2.67	Peak