

1. non flicker
2. THD : 9%
3. efficiency : 89%
4. ripple current : 0.9%
5. PF : 0.96



**Features**

- Constant current output
- Isolated
- Protections: Short circuit / Over current / Over voltage / Over temperature
- Fully isolated plastic case with terminal block style of I/O
- Built-in active PFC function, comply with EN61000-3-2
- High reliability

**Applications**

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



**SPECIFICATION**

<b>MODEL</b>		<b>LDNF2-25-600-R</b>
<b>OUTPUT</b>	<b>Voltage Range @ CC</b>	30 ~ 42V
	<b>Constant Current</b>	0.6A
	<b>Ripple Current</b>	0.9%
	<b>Max. Output Power</b>	25W
<b>INPUT</b>	<b>Voltage Range</b>	220-240VAC
	<b>Frequency Range</b>	47 ~ 63Hz
	<b>Power Factor (Typ.)</b>	Typ 0.96
	<b>THD</b>	THD: 9% @ Full Load 230VAC
	<b>Efficiency(Typ.)</b>	89% @ Full Load
	<b>Leakage Current</b>	<0.25mA / 240VAC
	<b>Short Circuit</b>	recovers automatically after fault condition is removed.
	<b>Over Temperature</b>	Shut down o/p voltage, re-power on to recover
<b>PROTECTION</b>	<b>Working Temperature</b>	-20 ~ +50°C
	<b>Working Humidity</b>	20 ~ 95% RH non-condensing
	<b>Storage condition</b>	-40 ~ +80°C, 10 ~ 95% RH
	<b>Surge Protection</b>	3KV
	<b>Withstand Voltage</b>	I/P-O/P:3.75KVAC
	<b>Isolation</b>	I/P-O/P:100M Ohms / 500VDC / 25°C / 70% RH
<b>SAFETY&amp;EMC</b>	<b>EMC Emission</b>	Compliance to EN55015,EN61000-3-2 Class C (Pin ≧ 25W), Class D (>70% load); EN61000-3-3
	<b>EMC Immunity</b>	Compliance to EN61000-4-2,3,4,5,6,8,11, EN55024, EN61547, light industry level, criteria A
<b>OTHERS</b>	<b>Dimension</b>	132*45*26mm (L*W*H)
	<b>Package</b>	0.11Kg per unit, 33pcs per inner box, 165pcs per caton 18.2KG N.W, 20KG G.W Carton Dimension: 44.3x32.3x30.3CM 0.05CBM 3960pcs/pallet 24 carton/pallet, Pallets Size:1.0*1.0*1.36M
<b>NOTE</b>	All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.	

**Mechanical Specification**

