

1. non flicker
2. THD : 8%
3. efficiency : 86%
4. ripple current : 0.6%
5. PF : 0.95


■ 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

| MODEL | | LDNF2-15-500-R |
|------------------------------------------------------------------------------------------------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------|
| OUTPUT | Voltage Range @ CC | 21 ~ 30V |
| | Constant Current | 0.5A |
| | Ripple Current | 0.6% |
| | Max. Output Power | 15W |
| INPUT | Voltage Range | 220-240VAC |
| | Frequency Range | 47 ~ 63Hz |
| | Power Factor (Typ.) | Typ 0.95 |
| | THD | 8% @Full Load 230VAC |
| | Efficiency(Typ.) | 86% @Full Load |
| | Leakage Current | <0.25mA / 240VAC |
| PROTECTION | Short Circuit | recovers automatically after fault condition is removed. |
| | Over Temperature | Shut down o/p voltage, re-power on to recover |
| | Working Temperature | -20 ~ +50°C |
| | Working Humidity | 20 ~ 95% RH non-condensing |
| | Storage Condition | -40 ~ +80°C, 10 ~ 95% RH |
| SAFETY&EMC | Surge Protection | 3KV |
| | Withstand Voltage | I/P-O/P:3.75KVAC |
| | Isolation | I/P-O/P:100M Ohms / 500VDC / 25°C / 70% RH |
| | EMC Emission | Compliance to EN55015, EN61000-3-2 Class C (Pin \geq 25W), Class D (>70% load); EN61000-3-3 |
| OTHERS | EMC Immunity | Compliance to EN61000-4-2,3,4,5,6,8,11, EN55024, EN61547, light industry level, criteria A |
| | Dimension | 88.5*40*24.5mm (L*W*H) |
| NOTE | Package | 0.06Kg per unit, 66pcs per inner box, 330pcs per carton |
| | | 19.8KG N.W, 21.7KG G.W Carton Size: 44.3x30.3x32.3CM 0.05CBM 7920pcs/Pallet 24carton/pallet, Pallets Size:1.0*1.0*1.36M |
| All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature. | | |

■ Mechanical Specification
