

Features:

INPUT Voltage: 170-250V

Aluminum housings

2 years warranty

Intelligent IC

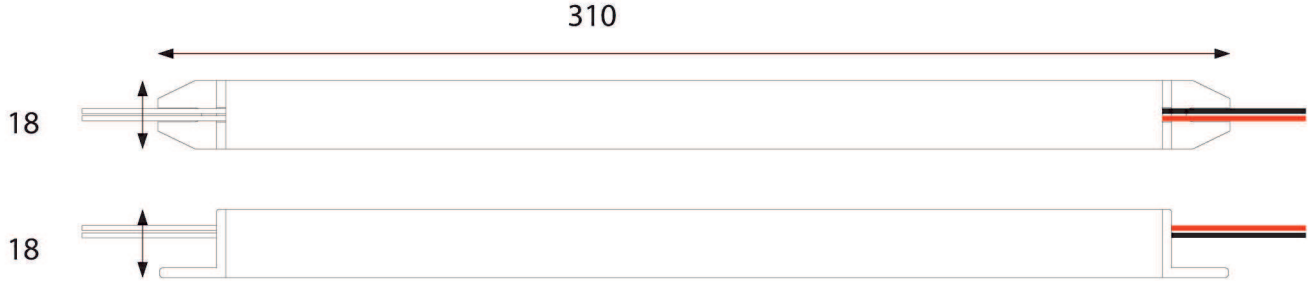
Protection : shortcircuit/overload/overvoltage



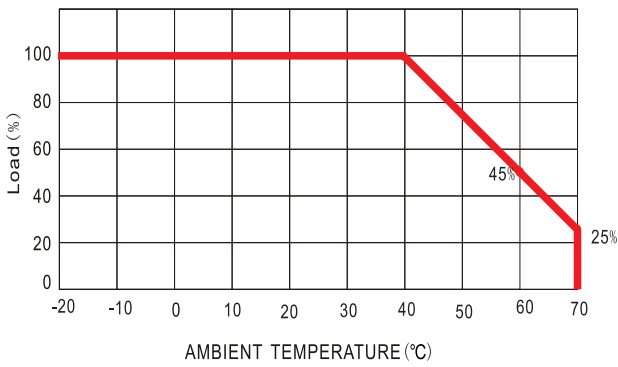
CE RoHS BIS SELV

| MODEL | | LDS-60-12 | LDS-60-24 |
|-------------|---|--|---|
| OUTPUT | DC VOLTAGE | 12V | 24V |
| | RATED CURRENT | 5A | 2.5A |
| | CURRENT RANGE | 0~5A | 0~2.5A |
| | RATED POWER | 60W | |
| | VOLTAGE TOLERANCE | +/-2% | |
| INPUT | VOLTAGE RANGE | 170~250VAC | |
| | FREQUENCY RANGE | 50 ~ 60Hz | |
| | EFFICIENCY(Typ.) | 85% ~ 91% | |
| | QUIESCENT CURRENT | <10mA/230VAC | |
| PROTECTION | SHORT CIRCUIT | Protection type : Constant current limiting, recovers automatically after fault condition is removed | |
| | OVERLOAD | 110 ~ 150% rated output power | Protection type : Shut down o/p voltage, re-power on to recover |
| ENVIRONMENT | WORKING TEMP. | -20~ +50°C (Refer to output load derating curve) | |
| | TEMPERATURE COEFFICIENT | ±0.03%/°C (0~50°C) | |
| | STORAGE TEMP | -40°C~ +85°C,10~95%RH | |
| SAFETY&EMC | SAFETY STANDARDS | EN55015;EN61000-3-2;EN61000-3-3;SELV | |
| | WITHSTAND VOLTAGE | I/P-O/P:1.5KVAC I/P-FG:1.5KVAC O/P-FG:0.5KVAC | |
| | CE LVD Authenticate | N6AX0950-1:2006+A11:2009+A1:2010+A12:2001 | |
| | ROHS Authenticate | EPA7196A:1992 EPA3540C:1996 EPA8270D:2007 IEC62321:2008 | |
| Others | CASING MATERIA | Aluminium case | |
| | COOLING METHOD | Free air ventilation | |
| | DIMENSION | 310x18x18mm | |
| | PACKING | 0.10Kg/pcs,100pcs/CTN | |
| Note | ◇ All parameters NOT specially mentioned are measured at 260VAC input, max rated load and 25°C of ambient temperature | | |
| | ◇ Good heat dissipation will prolong the working life of the driver.Please ensure good ventilation. | | |
| | ◇ The product shall be installed and serviced by a qualified person. | | |
| | ◇ Please check if the output voltage of any LED lights used comply with the working voltage of the product. | | |

Mechanical Specication

60W


Derating Curve



Package

| | |
|------------------|--------------------|
| DIMENSION | 310×18×18mm(L×W×H) |
| CARTON QUANTITY | 100pcs/CTN |
| PROTECTION GRADE | IP20 |
| Net WEIGHT | 0.10Kg |

Switching Time Curve

