



Features:

INPUT Voltage: 170-264V

Aluminum housings with oxidation nished silver color

5 years warranty

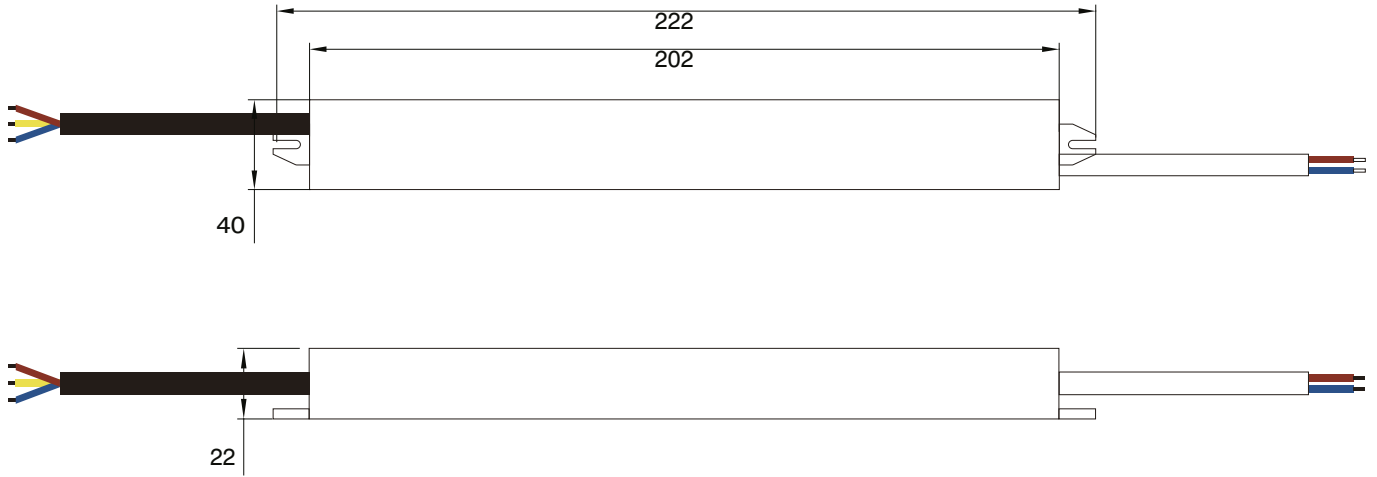
Intelligent IC

Protection : shortcircuit/overload/overvoltage

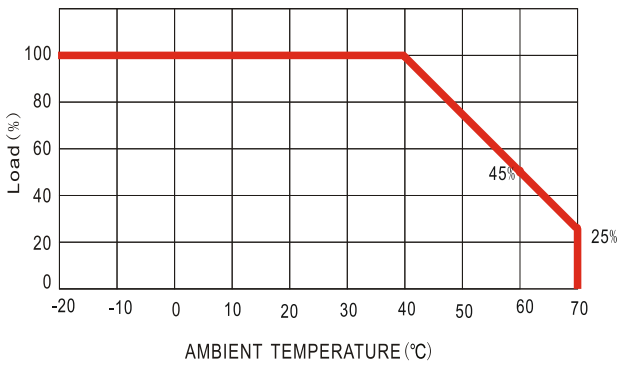
CE RoHS BIS SELV IP67

MODEL		LD-100-12	LD-100-24
OUTPUT	DC VOLTAGE	12V	24V
	RATED CURRENT	8.33A	4.16A
	CURRENT RANGE	0~8.33A	0~4.16A
	RATED POWER	100W	
	VOLTAGE TOLERANCE	+/-2%	
INPUT	VOLTAGE RANGE	170~264VAC	
	FREQUENCY RANGE	50 ~ 60Hz	
	PFC	>0.6	
	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;IP67 approved	
	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	222x40x22mm	
	PACKING	0.35Kg/pcs,50pcs/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 Specification



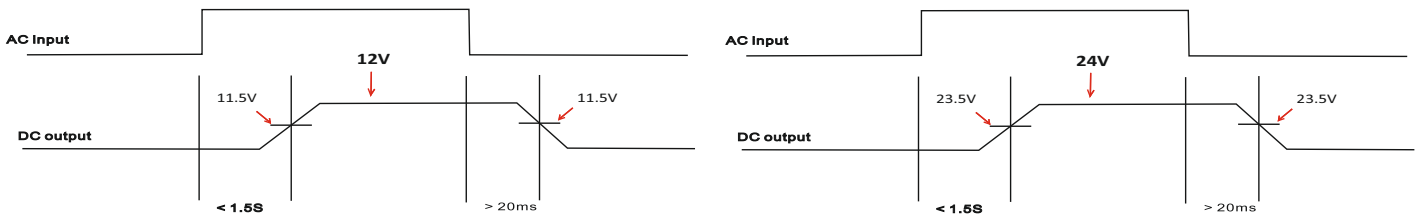
Derating Curve



Package

DIMENSION	222×40×22mm(L×W×H)
CARTON QUANTITY	25pcs/CTN
PROTECTION GRADE	IP67
Net WEIGHT	0.35Kg

Switching Time Curve



Dimming Operation

