



Features:

INPUT Voltage: 170-264V

Aluminum housings with oxidation nished silver color.

5 years warranty

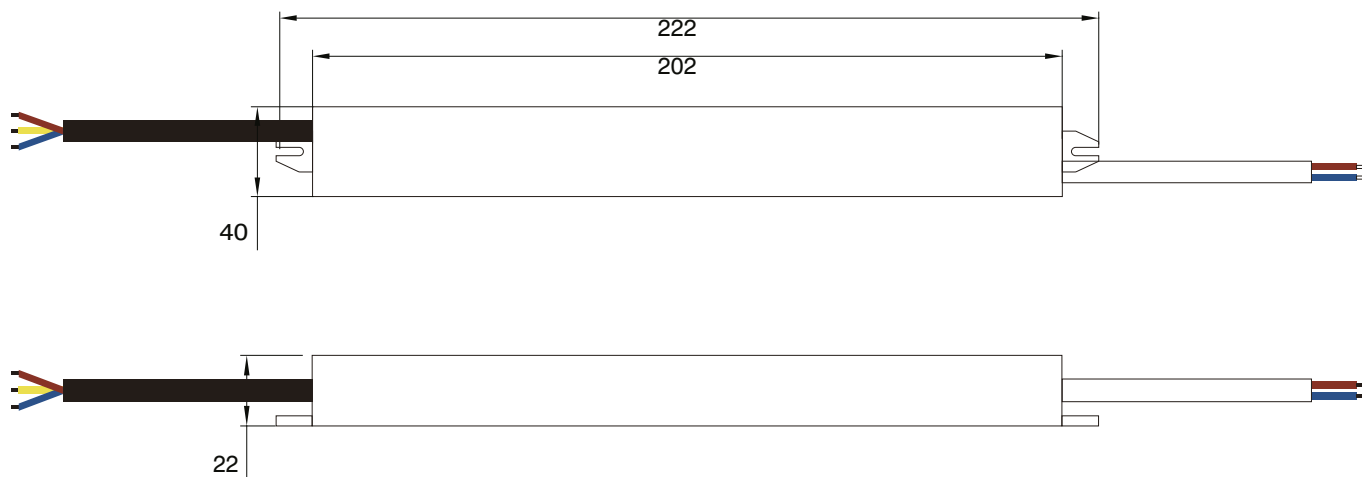
Intelligent IC

Protection : shortcircuit/overload/overvoltage

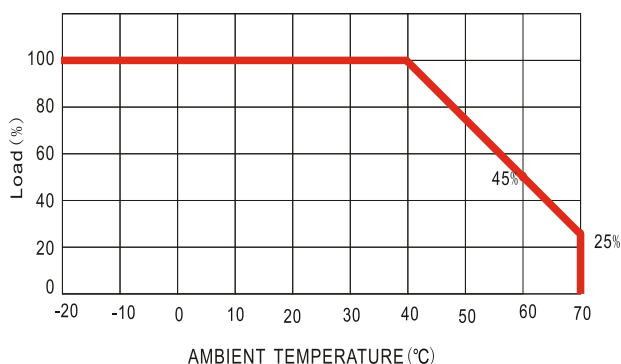
CE RoHS BIS SELV IP20

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 Specication



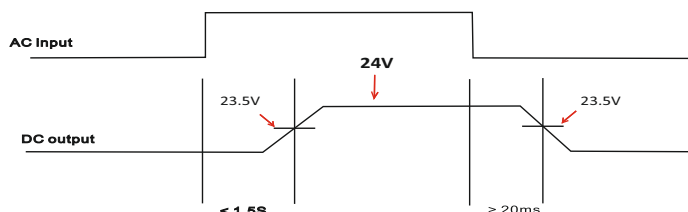
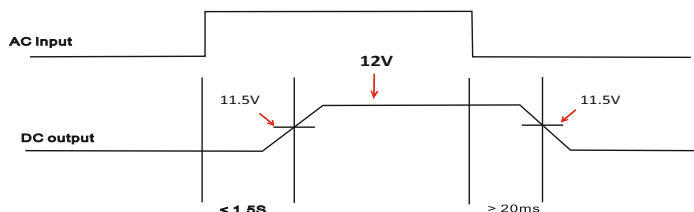
Derating Curve



Package

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

Switching Time Curve



Dimming Operation

