

PRODUCT DESCRIPTION

- Fixed output build in LED Driver.
- Constant Current LED Driver.
- Nominal Life-Time Upto 50,000 hr.
- 3/5-Years Warranty.
- High Voltage withstanding capacity 250V AC.
- CE (Certified).
- IS 15885 (Part 2/Sec 13).
- IS 16104.
- IEC 60950-1.
- IEC 61000-4-5.



Input Characteristics

1	Rated Voltage With AC/DC	110V
2	Operating Voltage Range (AC/DC)	90-156V
3	Frequency (Hz)	50 / 60
4	Maximum Input Current	0.41A
5	Input Power (W)	45W
6	Power Factor (PF)	>0.95
7	Current Harmonics (Athd)	<10
8	Over Voltage Cut off For DC	200-205V
9	Automatic Restart ± 20V For DC	195V
10	Lower Cut Off ± 20V For DC	60V
11	Driver Life	>50000
12	Surge Withstand Capacity	4KV

Mechanical Details

1	Weight	150gm
2	Case Dimensions	
3	Length W/Mount	101mm
	Center to Center (CTC)	87mm
	Width	46mm
	Height	30mm
4	Case Material	PC
5	Wiring Diagram	On Screen
6	Input / Output Terminals	Wire
7	Wires Length	
	Input (3 Core or single core- White(L,N) & Green-E)	300mm
	Output (Single Core Wire- Red(+),Black(-)	300mm
8	Potting	Yes IP-65/67

Output Characteristics

1	Output short circuit protection and Restart	Yes
2	Thermal Protection	Yes
3	No-Load Protection	Yes
4	Max Output Current	1100MA (Tole : +/-3%)
5	Output Voltage	25-36V
6	Output Power (W)	40W max
7	Efficiency	>85%

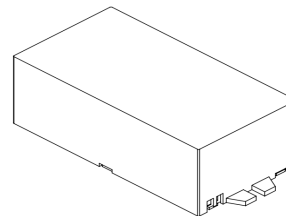
Key Features

1	Compact Design
2	High Voltage Withstand 250V DC/AC for 2 Minutes.
3	High Surge withstanding capacity
4	Long Life
5	High Durability
6	Automatic Restart after Safe Voltage Mode.

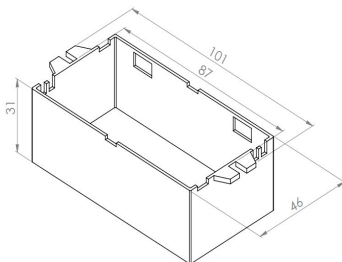
Environmental Operating Details

1	Minimum Starting Temperature	-30°C ... 75°C
2	Max. Ambient Temperature	-20°C ... to 65°C
3	Max. Case temperature (Tc)	75°C

Plastic Box



Bottom



Top

