

PRODUCT DESCRIPTION

- Fixed output build in LED Driver.
- Constant Current LED Driver.
- Nominal Life-Time Upto 30,000 hr.
- 3/5-Years Warranty.
- High Voltage withstanding capacity 440V AC.
- CE (Certified).
- IS 15885 (Part 2/Sec 13).
- IS 16104.
- IEC 60950-1.
- IEC 61000-4-5.



Input Characteristics		Mechanical Details			
1	Voltage (Un)	240 Vac	1	Weight	130gm.
2	Operating Voltage Range	100 ~300 Vac	2	Case Dimensions	
3	Frequency (Hz)	50 / 60 Hz	3	Length	208mm
4	Maximum Input Current	0.19A	4	Center to Center (CTC)	200mm
5	Input Power (W)	45W	5	Width	35mm
6	Power Factor (PF)	> 0.98	6	Height	30mm
7	Inrush current Protection	Yes	3	Case Material	PC Box
8	Current Harmonics (Athd)	< 10%	4	Wiring Diagram	On Screen
9	Surge Withstanding Capacity	4 KV	5	Input / Output Terminals	Connector
10	Over Voltage Cutoff	320V (Tole : +/-10V)	6	Wires Length & Colors	
11	Under Voltage Cutoff	110V		Input (Yellow)	NA
12	Automatic Restart	300V		Output (Red & Black)	NA
13	Driver Life	>30000Hrs	7	Potting	NA

Output Characteristics		Key Features		
1	Output short circuit protection and Restart	Yes	1	Compact Design
2	Thermal Protection	Yes	2	High Voltage withstanding capacity
3	No-Load Protection	Yes	3	High Surge withstanding capacity
4	Max Output Current	750MA (Tole : +/-3%)	4	Long Life
5	Output Voltage	40-55V	5	High Durability
6	Output Power (W)	40W max	6	Automatic Restart after Safe Voltage Mode.
7	Efficiency	88%		

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)	85°C

