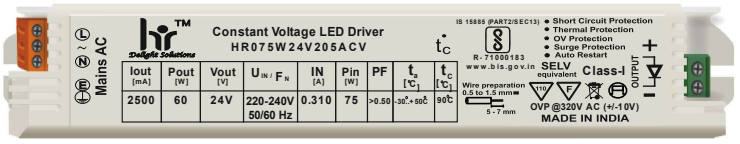
TECHNICAL DATA SHEET : LED DRIVER CONSTANT VOLTAGE

Model No :HR075W24V205ACV

PRODUCT DESCRIPTION

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



Input Characteristics

1	Voltage (Un)	**240 Vac**
2	Operating Voltage Range	**100 ~300 Vac**
3	Frequency (Hz)	**50 / 60 Hz**
4	Maximum Input Current	**0.31A**
5	Input Power (W)	**75W**
6	Power Factor (PF)	**> 0.50**
7	Inrush current Protection	**Yes**
8	Surge Withstanding Capacity	**4 KV**
9	Driver Life	**>30000Hrs**

Mechanical Details

1	Weight	240gm.
2	Case Dimensions	
3	Length W/Mount	208mm
4	Center to Center (CTC)	200mm
5	Width	35mm
6	Height	30mm
3	Case Material	PC Box
4	Wiring Diagram	On Screen
5	Input / Output Terminals	Connector
6	Wires Length & Colors	
	Input (Yellow)	NA
	Output (Red & Black)	NA
7	Potting	NA

Output Characteristics

1	Output short circuit protection and Restart	**Yes**
2	Thermal Protection	**Yes**
3	No-Load Protection	**Yes**
4	Max Output Current	**2500MA (Tole : +/-3%)**
5	Output Voltage	**24V**
6	Output Power (W)	**60W max**
7	Efficiency	**>80%**

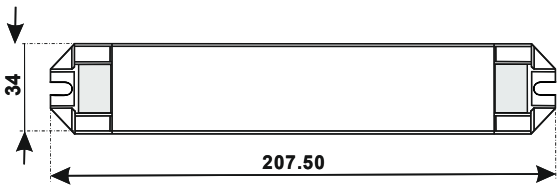
Key Features

1	Compact Design
2	High Surge withstanding capacity
3	Long Life
4	High Durability

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)	**90°C**

Plastic Box



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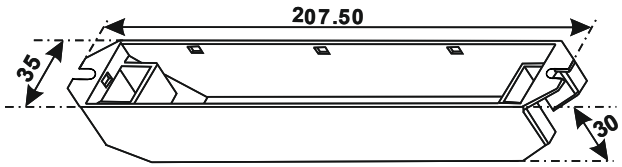

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