

AC-DC LED Driver

Model: LD150H48T350T700X (150W)



Product Overview:

It is high efficiency AC-to-DC converter with power factor correction topology and better-regulated output to achieve high quality of light. It is designed for high-brightness LED package and LED array. High resolution and Independent control of each channel can generate wide ranges of light/colour spectrum. Output over-current and output short-circuit protections to ensure reliability and long life span. The application ranges from decorative lighting, automotive interior lighting, architectural lighting, scenery effect and many more.

Features:

- True current regulated drivers.
- AC input.
- Power factor correction.
- 350mA & 700mA constant current output.
- High efficiency.
- High reliability.
- Long life span.
- High resolution.
- Outstanding resolution of colour rendering
- Wide ranges of light spectrum
- More than 16.7 million of colours.
- Output over-current & short circuit protections.
- Comply with DMX512A protocol for dimming control.



Process Automation (SEA) Pte. Ltd.

Add: #03-87, Blk 211 Woodlands Avenue 9, Woodlands East Industrial Estate, Singapore 738960.
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Specifications :

Input Specification	
Input Voltage	220Vac (Nominal)
PFC	
Power Factor	>0.9
Output Specification	
Output Power	150W
Output Channels per LED Driver	6 output channels (3 channels with 350mA & 3 channels with 700mA)
Output Voltage per Channel	up to 48V
Output Current per Channel	700mA (up to 46V), with 3 to 12 pieces of 3W LED in series or 350mA (up to 46V), with 3 to 12 pieces of 3W LED in series.
Environment Specification	
Operating Ambient Temperature	-30 ~ +40 degree Celsius
Protection	
OCP, Short Circuit	
Safety Standard	
Meet UL, CSA, and CE requirement	
Mechanical Specification	
Dimensions	302 mm (L) x 94.1mm (W) x 66.6mm (H)

Ordering Information:

Order code: LD150H48T350T700X



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