## CONSTANT VOLTAGE LED DRIVER

## 12VDC 30 WATT

## POWERPAX: LED-DR-12V-30W-SLIM

## Features:

- Input Voltage 200-240 Vac
- IP20 Rated
- Class II
- Compact Plastic Low Profile enclosure
- 1 Year Warranty


## Description:

The Range of 30 Watt Constant Voltage LED Drivers are housed in a compact light weight high quality IP20 plastic enclosure with covered input \& output terminals suitable for general Indoor LED applications.

| Specification |  |
| :--- | :--- |
| Part Number | LED-DR-12V-30W-SLIM |
| Output Voltage Rating | 12 Vdc |
| Output Current | 2.5 A |
| Rated Power | 30 W |
| Dimensions | $251(\mathrm{~L}) \times 39(\mathrm{~W}) \times 16(\mathrm{H}) \mathrm{mm}$ |
| Input Voltage Range | $200-240$ VAC |
| Input Voltage Frequency | $50-60 \mathrm{~Hz}$ |
| Inrush Current | $<60 \mathrm{~A}$ |
| Input power | $>0.9 \mathrm{~W}$ |
| Efficiency | $85 \%$ |
| Power Consumption Without Load | $<0.5 \mathrm{~W}$ |
| Overload Protection | Ta, input $0.94-1.06$ times rated voltage output 1.1 times <br> rated load |
| Short Circuit Protection | Ta, input 0.94-1.06 times rated voltage output short cir- <br> cuit for 1 hour |
| Automatically Restart | Yes |
| Working Temperature | $-20^{\circ} \mathrm{C}$ to $+45^{\circ} \mathrm{C}$ |
| Relative Humidity | $45 \%$ to $85 \%$ |
| MTBF | 30000 hr |
| EMC Immunity | IEC55015 |
| Safety Standards |  |

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## Diagrams



