

CONSTANT VOLTAGE LED DRIVER

12VDC 100WATT



POWERPAX: LED-DR-12V-100W-IP67-B

Features:

- Input Voltage 200-277 Vac
- IP67 Rated
- Low Profile
- Compact Plastic Low Profile enclosure
- 1 Year Warranty



Description:

The Range of 100 Watt Constant Voltage LED Drivers are housed in a compact light weight high quality IP67 plastic enclosure with covered input & output terminals suitable for general indoor LED applications.

Specification	
Part Number	LED-DR-12V-100W-IP67-B
Output Voltage Rating	12Vdc
Output Current Range	8.33A
Rated Power	100W
Dimensions	212 x 46 x 38.3mm
Input Voltage Range	200-277VAC
Input Voltage Frequency	50-60Hz
Inrush Current	<0.75A
Efficiency	≥85%
Power Consumption Without Load	<0.5W
Ripple and Noise	250mV Max.
Over Load Protection	Ta, 0.94-1.06 times of input voltage, 1.2 times of rated power, Auto Recovery
Over Voltage Protection	Ta, input 0.94-1.06 times of input voltage, output voltage is 1.5 times of rated one, Latch off
Short Circuit Protection	Ta, 0.94-1.06 times of input voltage, Auto recovery
Working Temperature	-40°C to +60°C
Relative Humidity	45% to 85%
MTBF	30K Hours
EMI Standard	EN55015
EMS Standard	EN61000-4-2,3,4,5,6; EN61547
Safety Standards	IEC 61347-1; IEC 61347-2-13

POWERPAX

General Note

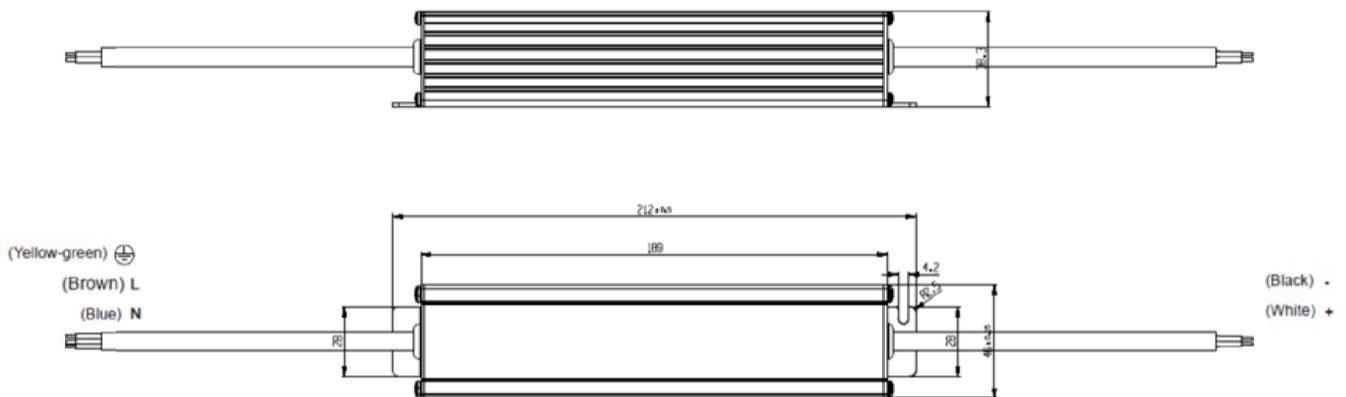
TT Electronics reserves the right to make changes in product specification without notice or liability. All information is subject to TT Electronics' own data and is considered accurate at time of going to print.

TT Electronics IoT Solutions Ltd
Tofts Farm East, Brenda Road, Hartlepool, TS25 2BQ, UK
t: +44 (0) 1429 852 500

CONSTANT VOLTAGE LED DRIVER 12VDC 100WATT

POWERPAX: LED-DR-12V-100W-IP67-B

Diagrams



POWERPAX

General Note

TT Electronics reserves the right to make changes in product specification without notice or liability. All information is subject to TT Electronics' own data and is considered accurate at time of going to print.

TT Electronics IoT Solutions Ltd
Tofts Farm East, Brenda Road, Hartlepool, TS25 2BQ, UK
t: +44 (0) 1429 852 500