

DATASHEET



DLS-11012DC Series

110-12V DC to DC Converter

Product specification

Sept-2010

110V-12V DC to DC Converter**DLS-11012DC Series****General Description:**

This product is designed to provide 110V to 12V power conversion for heavy duty applications.

Features:

High efficiency, high precision DC to DC Converter unit. Wide input voltage range, with over-current and over/under voltage protection function.

- Reverse Voltage Protection
- Voltage Transient Protection
- Over load and Short Circuit Protection
- Status Indicator
- Over Voltage Protection
- Under Voltage Protection

Quick Reference Data:

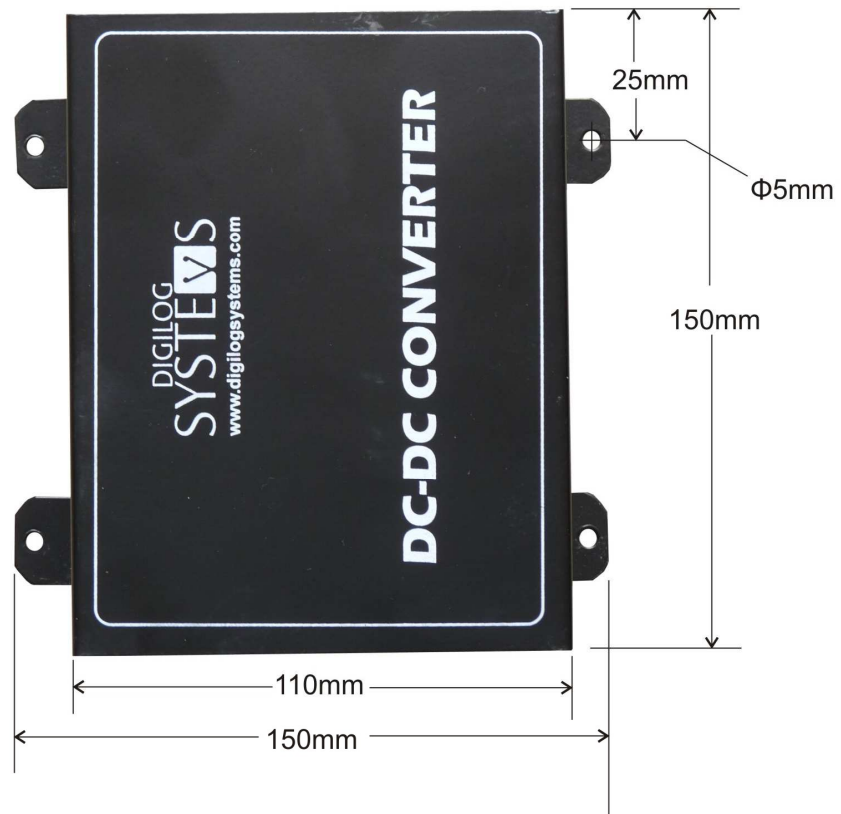
Model No	Input Voltage	Output Voltage	Output Current (A)	Efficiency	Ripple
DLS-11012DC	100-120VDC	12VDC	1,3, 5, 8,10,12 A	85%	150mV

ELECTRICAL SPECIFICATIONS

Standoff Voltage:	130V
Reverse Polarity:	150V
Operating Temperature:	-40 to 85 °C
Heat Sink Temperature:	100°C
Storage Temperature Range:	-55°C to +105°C
Input Voltage:	100-120V DC
Output Voltage:	12V DC (Regulated)
Output Current (A):	1A
Peak output current:	5A
Dimension(WxLxH):	6" x 4.5" x 2.5"
Weight:	750 gm

Place of origin: India

110-12V DC-DC Converter



*Height = 60mm