



ENGLISH

# Constant Voltage LED Driver 12vdc 100 Watt



The RS Pro Range of 100watt 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

## Features:

- Input Voltage 200-240vac
- IP20 Rated
- Low Profile
- Compact Plastic Low Profile enclosure
- 1 Year Warranty
- CE Approved





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Specification

Part Number	1766743
Output Voltage Rating	12Vdc
Output Current Range	8.33A Max
Rated Power	100 Watt
Dimensions	180 x 65 x 31.2 mm
Input Voltage Range	100-240Vac
Input Voltage Frequency	50Hz/60Hz
Inrush Current	< 75A
input power	< 120W
Efficiency	≥ 90%
Power Consumption Without Load	< 0.5W
Overload Protection	Ta, 0.94-1.06 times of input voltage, 2 times of rated power
Short Circuit Protection	Ta, 0.94-1.06 times of input voltage
Automatically Restart	Over load, short circuit, over temperature revocation
Working Temperature	-20-45°C
Relative Humidity	45%-85%
MTBF	30000hr
EMC emission	EN55015
EMC Immunity	EN61000-4-2, 3, 4, 5, 6 EN61547
Safety Standards	UL8750, IEC61347-1, IEC61347-2-13