

Features

- Input Voltage 100-240vac
- IP20 Rated
- Low Profile
- Compact Plastic Low Profile enclosure
- 3 Year Warranty
- CE Approved

RS PRO LED Drivers

RS Stock No.: 176-6702



RS PRO Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

The RS Pro Range of 6 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. Featuring a compact low profile design the 6W LED driver has total dimensions of 42 x 40 x 20.5mm and is enclosed in a lightweight plastic case with a simple screw down fixing lug for quick and easy installation.

General Specifications

Efficiency	67%
Automatically Restart	Yes
Working Temperature	-10°C to +40°C
Relative Humidity	20% to 95%
MTBF	100k hours

Mechanical Specifications

Dimensions	42 x 40 x 16mm
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Electrical Specifications

Output Voltage Rating	12 ± 1Vdc
Output Current Range	500A
Rated Power	6W Max
Input Voltage Range	100V-240VAC ± 6%
Input Voltage Frequency	50-60Hz
Inrush Current	25A
Output Voltage Rating	12 ± 1Vdc
Output Current Range	500A

Rated Power	6W Max
Overload Protection	100~135% rated output power Flicker: Recovers automatically after fault condition has been removed.
Short Circuit Protection	Hiccup mode, recovers automatically after fault condition is removed

Approvals

EMC Emission	Meet EN55015, FCC PART15B, EN61000-4-2,3,4,5,6,8,11, EN61547
Safety Standards	UL, cUL, E301933 TUV EN61347