

## Datasheet

# RS Pro ELED-180-12D, Constant Voltage Dimmable LED Driver 180W 12V 15A, ELED-180-D Series

RS Stock No: **874-3871**



## Product Details

RS Pro ELED-180-12D LED driver is IP66 rated, it comes in a metal case and features a Dali dimming function. This LED driver features universal AC input of 100 to 265 V ac and provides a 12 V output constant voltage. The LED driver has up to 87% high efficiency and it is cooled by free air convection and comes with short circuit, overload, over voltage and over temperature protection. This constant voltage, Dali dimmable LED driver features built in PFC function and complies with CE marking. The LED driver with 180 W power rating, has 15 A output current.

## Features and Benefits

- IP66 rating for indoor or outdoor installations
- Triac (mains) dimming using leading edge dimmer
- Full dimming range from 5 to 100% load
- Meets EN61347-1 and EN61347-2-13 standards

**Specifications:**

AC or DC Input Voltage	AC
Application	Indoor, Outdoor
Configuration	Enclosed
Current Rating	0.96 A at 220 V ac
Dimming Operation	DALI
Input Voltage	100 to 265 V ac
IP Rating	IP66
Maximum Output Power	180 W
Mounting Type	Panel Mount
Number of Outputs	2
Operation	Constant Voltage
Output Current	15 A
Output Voltage	12 V
Output	12 V dc at 15 A
Primary Type	AC-DC
Standards Met	EN 55015, EN 61000-3-2, EN 61000-4-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-5, EN 61000-4-6, EN 61000-4-8, EN 61000-4-11, EN 61547
Voltage Rating	100 to 265 V ac
Dimensions	255 x 80 x 53 mm
Efficiency	87%
Frequency Rating	47 to 63 Hz
Leakage Current	<0.7 mA