



## Electrical specifications

### Input

Voltage ..... 100 - 240 Vac  
 Current ..... 0.2 Arms MAX.  
 Inrush Current..... 1.9A MAX  
 Frequency ..... 47 - 63 Hz  
 Power factor ..... 99% min. at 115Vac  
 Total harmonic distortion 20% MAX.  
 Efficiency..... 80% minimum  
 Tc (Case Temperature)....71°C Max

### Output

Voltage (Vo)..... (see table below)  
 Current (Io) ..... (see table below)  
 Power (Po)..... 20W Max.  
 Maximum output voltage for no load (Vmax).. (see table below)  
 Over voltage protection... Auto recovery mode  
 Over current protection... Auto recovery mode  
 Short circuit protection..... Built-in  
 Ripple/Noise..... 2V Max. (20MHz bandwidth)

## Output Electronic Specifications

Model No.	Vo	Io	Po	Vmax	LED Q'ty
LDR020-250-00	16-25V	700mA	17.5W	29V	5-8
LDR020-560-00	32-56V	350mA	20W	58V	11-18

## Features

- Over voltage protection
- Over current protection
- Constant current status
- Level B EMI filter
- High efficiency & High quality
- MTBF 50,000hrs min. at 25°C ambient

## Environmental

### Operating temperature

-20°C to +55°C ambient

### Storage temperature

-30°C to +80°C ambient

## EMI

- Meet FCC Class B
- Meet VCCI Class B
- Meet CISPR 15 Class B

## Safety

- CE ( EN 61347-1, EN 61347-2-13  
EN 55015, EN 61547 )
- ENEC 17
- PSE (J 61347-2-13)
- UL 8750
- FCC



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