



## Electrical specifications

### Input

Voltage ..... 100 - 240 Vac  
 Current ..... 0.2 Arms MAX.  
 Frequency ..... 47 - 63 Hz  
 Power factor ..... 90% min. (at 110Vac)  
 Total harmonic distortion 20% MAX.  
 Efficiency..... 80% minimum

### Output

Voltage (Vo)..... (see table)  
 Power (Po)..... 12.25W Max.  
 Over voltage protection... Auto recover mode  
 Over current protection.... 2 steps controlled current source  
 Short circuit protection..... Built-in  
 Ripple/Noise..... 2V Max. (20MHz bandwidth)

## Output Electronic Specifications

Model#	Vo	Io	Po	CC
LDP012-018-00	18.0V	0.70A	12.6W	9~18V
LDP012-240-00	24.0V	0.50A	12.0W	16~24V
LDP012-280-00	28.0V	0.35A	9.8W	17~28V
LDR012-350-00	35.0V	0.35A	12.25W	21~35V

## Features

- Over voltage protection
- Over current protection
- Constant current status (as **CC** in table)
- 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

FCC class B  
 CISPR 22 class B



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