

## Special Features

- Universal Input Voltage range
- High Efficiency and Reliability
- Small size and low profile
- High power density
- Low lose in empty load
- Low output ripple
- MTBF demonstrated: >50,000 hours
- Constant current



## Electrical Specs

### Input

- |                   |  |
|-------------------|--|
| ● Input voltage   | <input type="radio"/> 90~264 VAC                         |
| ● Frequency       | <input type="radio"/> 47-63 Hz                           |
| ● Input Current   | <input type="radio"/> 0.8A @Vin100Vac full load          |
| ● Inrush Current  | <input type="radio"/> 30A @Vin110Vac, Cold start at 25°C |
| ● Efficiency      | <input type="radio"/> 80% min                            |
| ● Leakage Current | <input type="radio"/> <0.25mA @ 50/60 Hz.                |

### Output

- |                 |   |
|-----------------|---|
| ● Maximum power | <input type="radio"/> 30W max   |
| ● Hold Up Time  | <input type="radio"/> ≥10 msec 240Vac input voltage                               |
| ● SCP           | <input type="radio"/> short circuited protection and with auto- recovery function |

## Environment

- Operating temperature : 0° to 40°C
- Storage temperature : -20°C to +70°C
- Operating Humidity : 20% to 80% RH.
- Storage Humidity : 5% to 95% RH
- Vibration:  
Three orthogonal axes, sweep at 1 oct/min,  
5 min. dwell at four
- major resonances 0.75G peak 5Hz to  
500Hz, operational.

## Safety

- Meet UL60950
- EMC standard: EN55022 and FCC part 15 (class B)

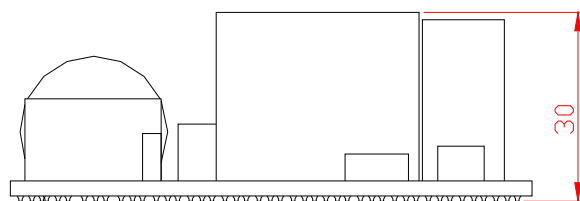
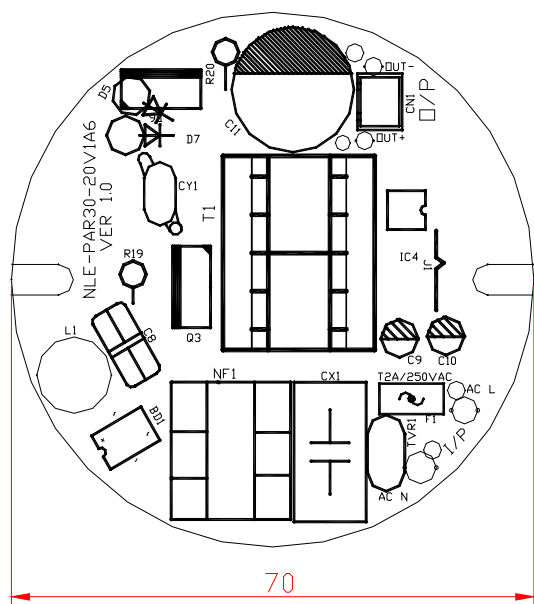
## Contact Information

WEBSITE: [WWW.PHIPOL.COM](http://WWW.PHIPOL.COM)  
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## Ordering Information

Part Number	Input Volts	Output Volts	Road	Max Power	Regulation	Ripple P/P (PARD)
PP30LF1	90~264 Vac	9-12Vdc	2500mA	30W	± 5%	240mV
PP30LF2	90~264 Vac	15-24Vdc	1250mA	30W	± 5%	300mV
PP30LF3	90~264 Vac	25-40Vdc	750mA	30W	± 5%	400mV

## Mechanical Drawing



**Notes:**

1. Dimensions shown in mm as left.
2. Size: 70 x 30mm (+/-1.0mm)
3. Input / Output cable: Of your choice.