

Special Features

- Universal Input Voltage range
- High Efficiency and Reliability
- Small size and low profile
- Waterproof IP67
- Constant current
- Low lose in empty load
- Low output ripple
- MTBF demonstrated: >50,000 hours



Electrical Specs

Input

- Input voltage 90~264 VAC
- Frequency 47-63 Hz
- Input Current 0.8A @Vin90Vac full load
- Inrush Current 20A @Vin100Vac, Cold start at 25°C
- Efficiency 85% min 110V/230VAC input
- Leakage Current <3.5mA @ 50/60 Hz.

Output

- Maximum power 36W max
- Hold Up Time ≥10 msec 240Vac input voltage
- Over shoot ≤10% of normal voltage value.
- SCP short circuited protection and with auto- recovery function

Environment

- Operating temperature : -20° to 50°C
- Storage temperature : -20°C to +80°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.

Contact Information

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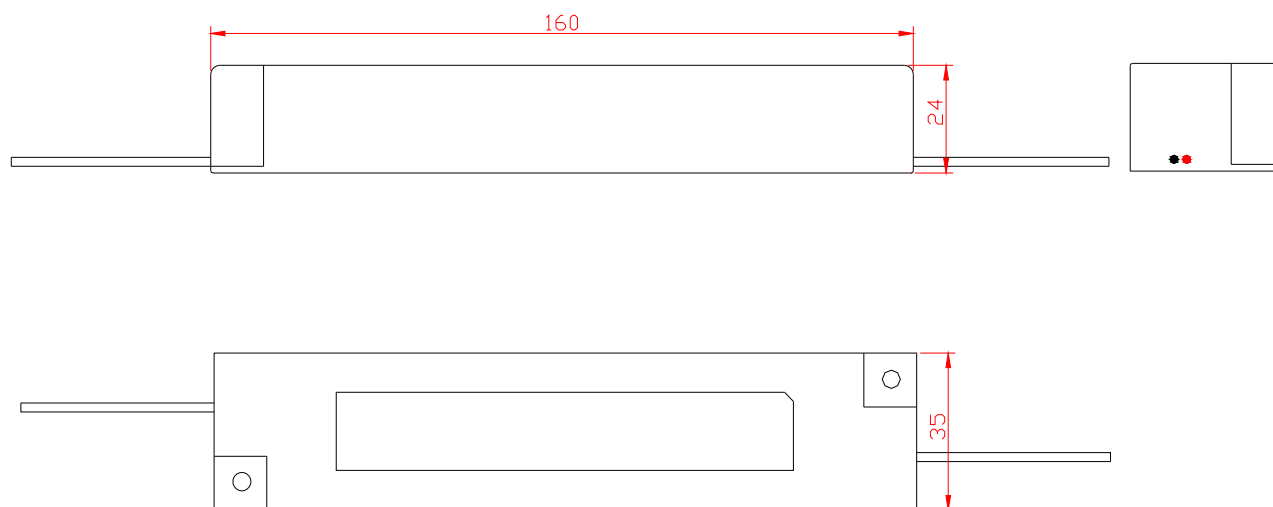
Safety

- Meet CE (EN61347)
- IP67
- EMC standard: EN55022 and FCC part 15 (class B)

Ordering Information

Part Number	Input Volts	Output Volts	Road	Max Power	Regulation	Ripple P/P (PARD)
PP36LC120167	90~264 Vac	12Vdc	1.67A	20W	± 5%	120mV
PP36LC120250	90~264 Vac	12Vdc	2.5A	30W	± 5%	120mV
PP36LC120300	90~264 Vac	12Vdc	1.50A	36W	± 5%	120mV
PP36LC240125	90~264 Vac	24Vdc	1.25A	30W	± 5%	240mV
PP36LC240150	90~264 Vac	24Vdc	1.50A	36W	± 5%	240mV
PP36LC380079	90~264 Vac	38Vdc	0.79A	30W	± 5%	350mV

Mechanical Drawing



Notes:

1. Dimensions shown in mm as left.
2. Size: 160 x 35x 24mm (+/-1.0mm)
3. Input / Output cable: Of your choice.