

Special Features

- Universal Input Voltage range
- High Efficiency and Reliability
- Small size and low profile
- Waterproof IP67
- High power density
- 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 2A @Vin100Vac full load
- Inrush Current 80A @Vin240Vac, Cold start at 25°C
- Efficiency 85% min
- Leakage Current <3.5mA @ 50/60 Hz.

Output

- Maximum power 72W max
- Hold Up Time ≥10 msec 240Vac input voltage
- Overload protection ≤ 110~150% @ all 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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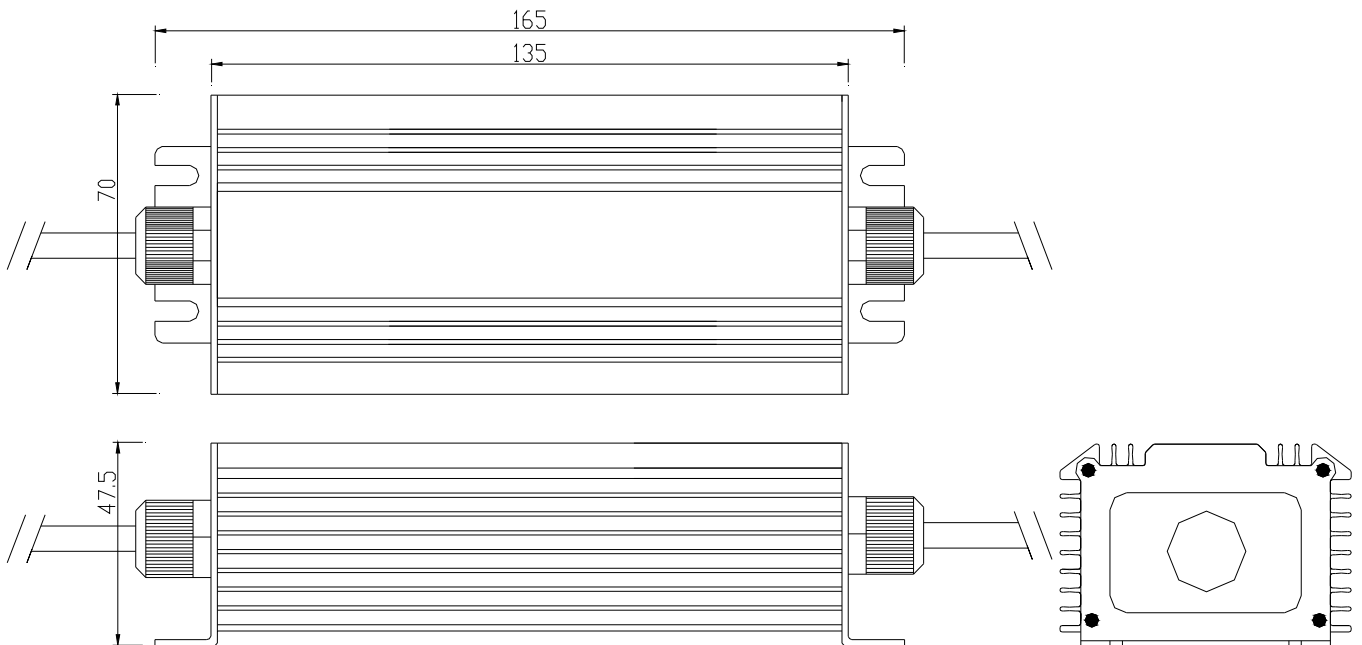
Safety

- Meet UL1310
- Meet CE (EN61347)
- 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)
PP72LC120500	90~264 Vac	12Vdc	5A	60W	± 5%	120mV
PP72LC150400	90~264 Vac	15Vdc	4A	60W	± 5%	150mV
PP72LC160450	90~264 Vac	16Vdc	4.5A	72W	± 5%	200mV
PP72LC240300	90~264 Vac	24Vdc	3A	72W	± 5%	240mV
PP72LC350205	90~264 Vac	35Vdc	2.05A	72W	± 5%	350mV
PP72LC480150	90~264 Vac	48Vdc	1.5A	72W	± 5%	480mV
PP72LC750096	90~264 Vac	75Vdc	0.96A	72W	± 5%	750mV

Mechanical Drawing



Notes:

1. Dimensions shown in mm as left.
2. Size: 165 x 70x 47.5mm (+/-1.0mm)
3. Input / Output cable: Of your choise.