

## 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



## Electrical Specs

### Input

- Input voltage  90~264 VAC
- Frequency  47-63 Hz
- Input Current  0.2A @Vin100Vac full load
- Inrush Current  30A @Vin240Vac, Cold start at 25°C
- Efficiency  80% min
- Leakage Current  <0.25mA @ 50/60 Hz.

### Output

- Maximum power  10W max
- Hold Up Time   $\geq 10$  msec 240Vac input voltage
- SCP  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.

## Contact Information

WEBSITE: WWW.PHIPOL.COM

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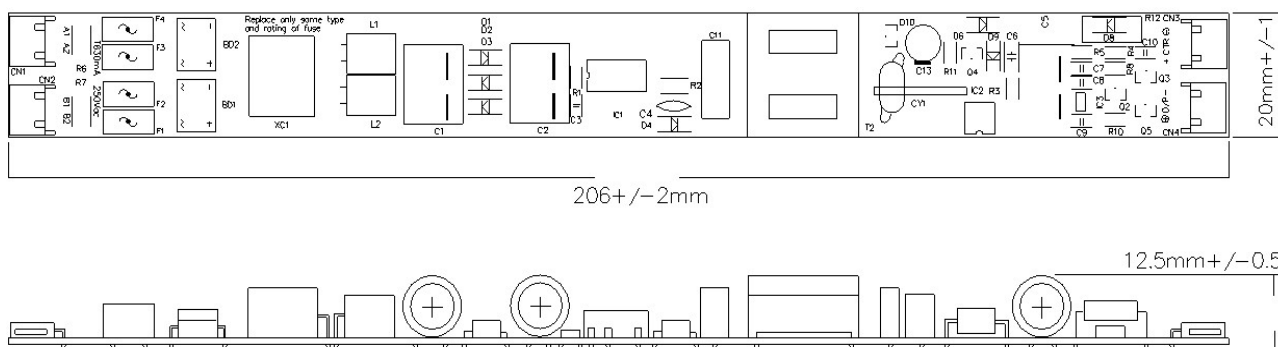
## Safety

- 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)
PPT8B12	90~264 Vac	6~12Vdc	0.8A	10W	± 5%	120mV
PPT8B38	90~264 Vac	20~38Vdc	0.25A	10W	± 5%	380mV

## Mechanical Drawing



Notes:

1. Dimensions shown in mm as left.
2. Size: 206 x 20x12.5mm (+/-1.0mm)
3. Input / Output cable: Of your choice.