

## 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  0.5A @ Vin90Vac full load
- Inrush Current   $\leq 30A$  @ Vin240Vac, Cold start
- Efficiency  70% min
- Leakage Current   $< 3.5mA$  @ 50/60 Hz

### Output

- Maximum power  15W max
- Hold Up Time   $\geq 20$  msec 240Vac input voltage
- Over shoot   $\leq 10\%$  of normal voltage value.
- OCP   $\leq 150\%$  @ normal input voltage.
- SCP  short circuited protection and with auto-recovery function.

## Environment

Operating temperature : 0° to 40°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

WEBSITE: WWW.PHIPOL.COM

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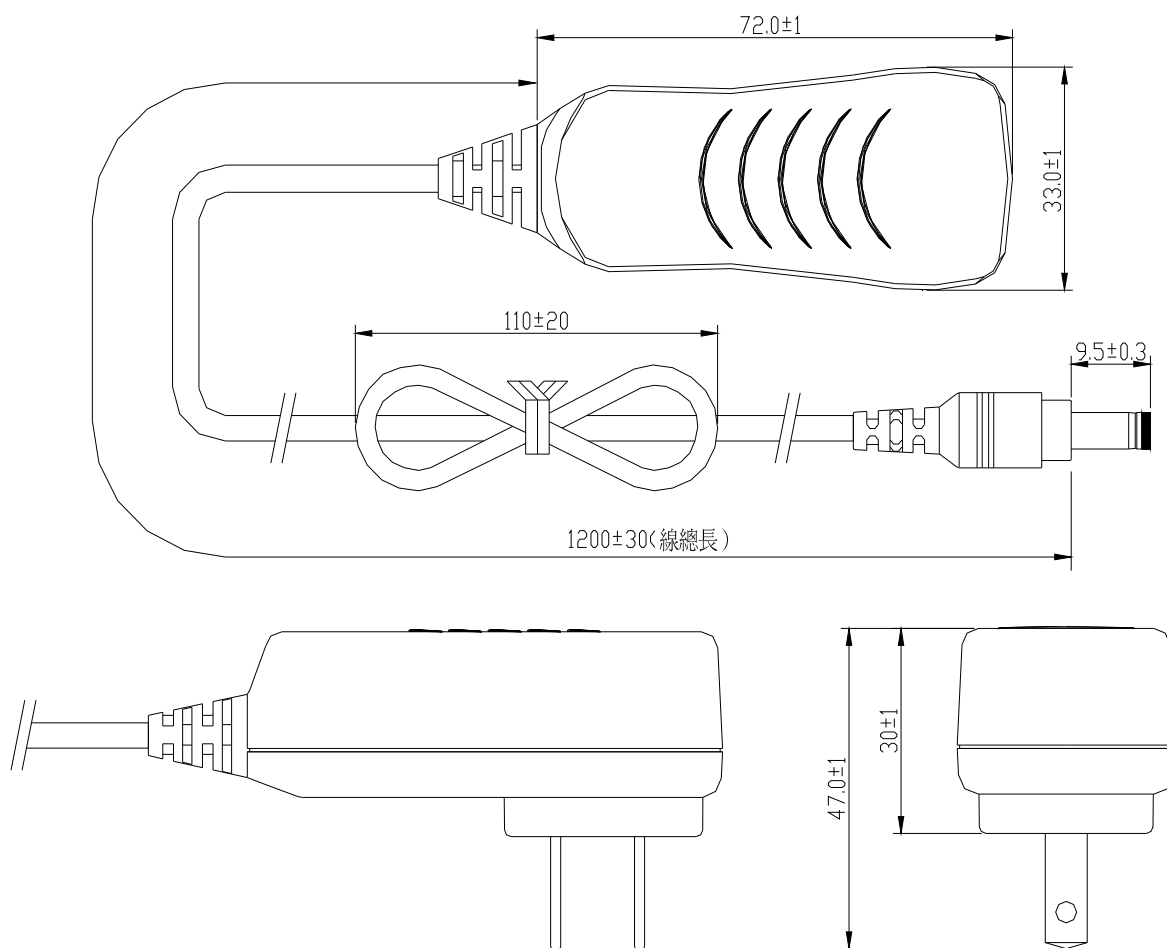
## Safety

- TUV UL CUL CB CE LPS FCC VCCI
- 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)
LE-0401AU3V	90~264 Vac	3V	2.5A	7.5W	± 5%	50mV
LE-0401AU5V	90~264 Vac	5V	2A	10W	± 5%	70mV
LE-0401AU9V	90~264 Vac	9V	1.67A	15W	± 5%	100mV
LE-0401AU12V	90~264 Vac	12V	1.25A	15W	± 5%	120mV
LE-0401AU18V	90~264 Vac	18V	0.83A	15W	± 5%	150mV
LE-0401AU24V	90~264 Vac	24V	0.63A	15W	± 5%	200mV

## Mechanical Drawing



**Notes:**

1. Dimensions shown in mm as left.
2. Size: 72x 33x 30mm (+/-1.0mm)
3. Input / Output cable: Of your choice.