

Special Features

- Universal Input Voltage range
- High Efficiency and Reliability
- Small size and low profile
- AC inlet: plug-in type (C6,C8,C14)
- 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 3A @Vin90Vac full load
- Inrush Current $\leq 100A$ @Vin240Vac, Cold start
- Efficiency 85% min
- Leakage Current $< 3.5mA$ @ 50/60 Hz (C6,C14)
 $< 0.75mA$ @ 50/60 Hz (C8)
- Power Factor meet with EN61000-3-2.

Output

- Maximum power 90W max
- Hold Up Time ≥ 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

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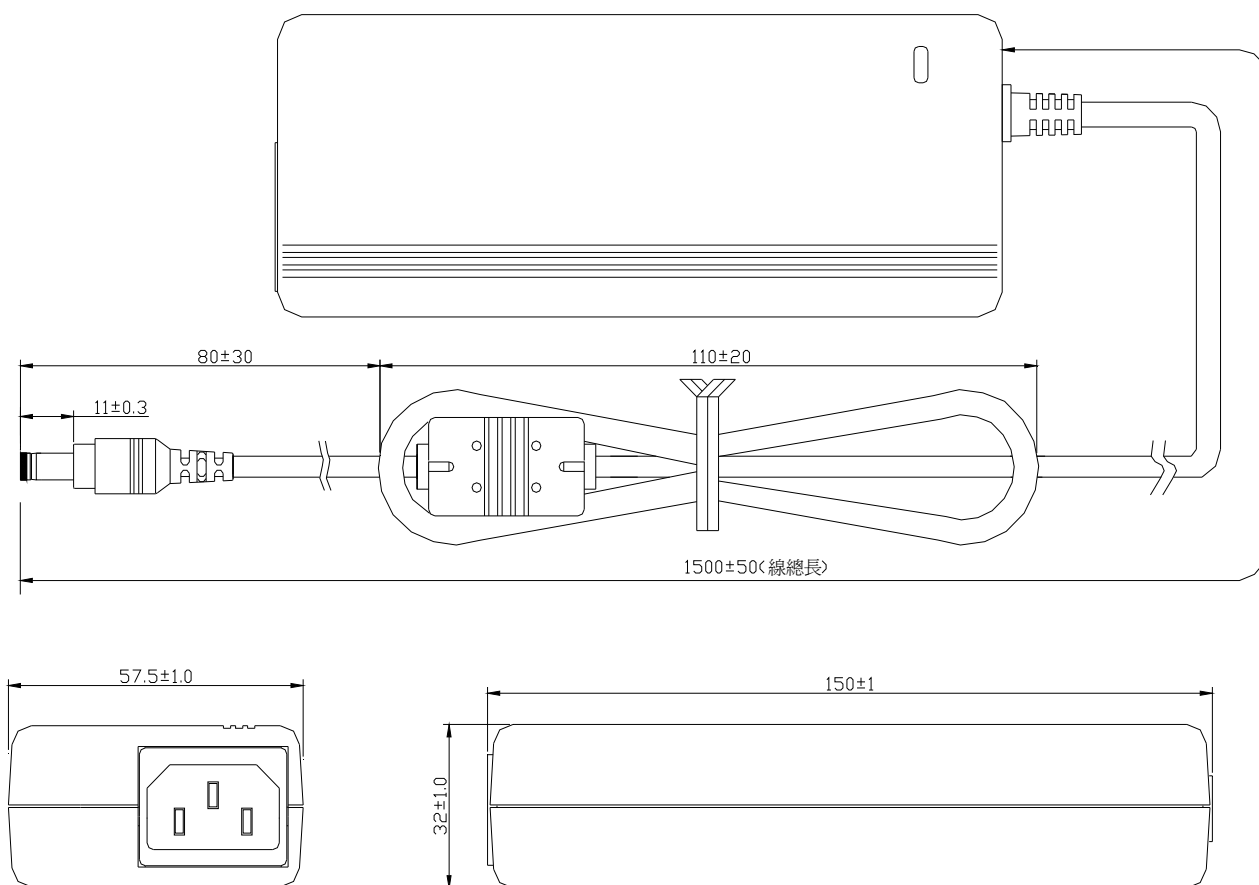
Safety

- UL CUL TUV CB CE
- EMC standard: EN55022 and FCC part 13 (class B)

Ordering Information

Part Number	Input Volts	Output Volts	Road	Max Power	Regulation	Ripple P/P (PARD)
LE-0316B12V	90~264 Vac	12V	7.5A	90W	± 5%	120mV
LE-0316B15V	90~264 Vac	15V	6.0A	90W	± 5%	150mV
LE-0316B16V	90~264 Vac	16V	5.62A	90W	± 5%	150mV
LE-0316B18V	90~264 Vac	18V	5A	90W	± 5%	180mV
LE-0316B19V	90~264 Vac	19V	4.73A	90W	± 5%	200mV
LE-0316B20V	90~264 Vac	20V	4.5A	90W	± 5%	200mV
LE-0316B22V	90~264 Vac	22V	4.09A	90W	± 5%	240mV
LE-0316B24V	90~264 Vac	24V	3.75A	90W	± 5%	240mV

Mechanical Drawing



Notes:

1. Dimensions shown in mm as left.
2. Size: 150 x 57.5x 32mm (+/-1.0mm)
3. Input / Output cable: Of your choice.