



### Input

Rated input voltage	100 V- 240 V ac
Input voltage range	90 V to 264 V ac
Rated frequency	50-60 Hz
Frequency range	47-63 Hz
Rated input current	600 mA RMS max.
Inrush current	40A max at 115 / 80 A max. at 230 Vac cool start
Leakage current	0.25 mA

### Output

Output voltage	15 Vdc at 1.2A
Output min. current	0A
Line regulation	± 1%
Load regulation	± 5%
Over voltage protection	17.1 to 18.9 Vdc (output shut down)
Short circuit protection	output shut down and auto restart
Ripple voltage	150 mV (p-p) (100-240 Vac input at full load)
Efficiency	Energy Star compliant - level IV

### Safety and EMI

HI-POT	input to output	3000 Vac or 4242 Vdc at 10 mA for 1 minute
Insulation resistance	input to output	> 100 M Ohm at 500 Vdc
Safety approvals	UL/cUL, CE, GS	
EMI standard	FCC, meets class B, CE, VCCI-II	
RoHS compliant	yes	

### Environmental

Storage temperature	-10°C ~ +70° C
Storage humidity	10~90%
Operating temperature	0°C ~ +40° C
Operating relative humidity	20~80%



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Part No: EMS150120-P5P-SZ

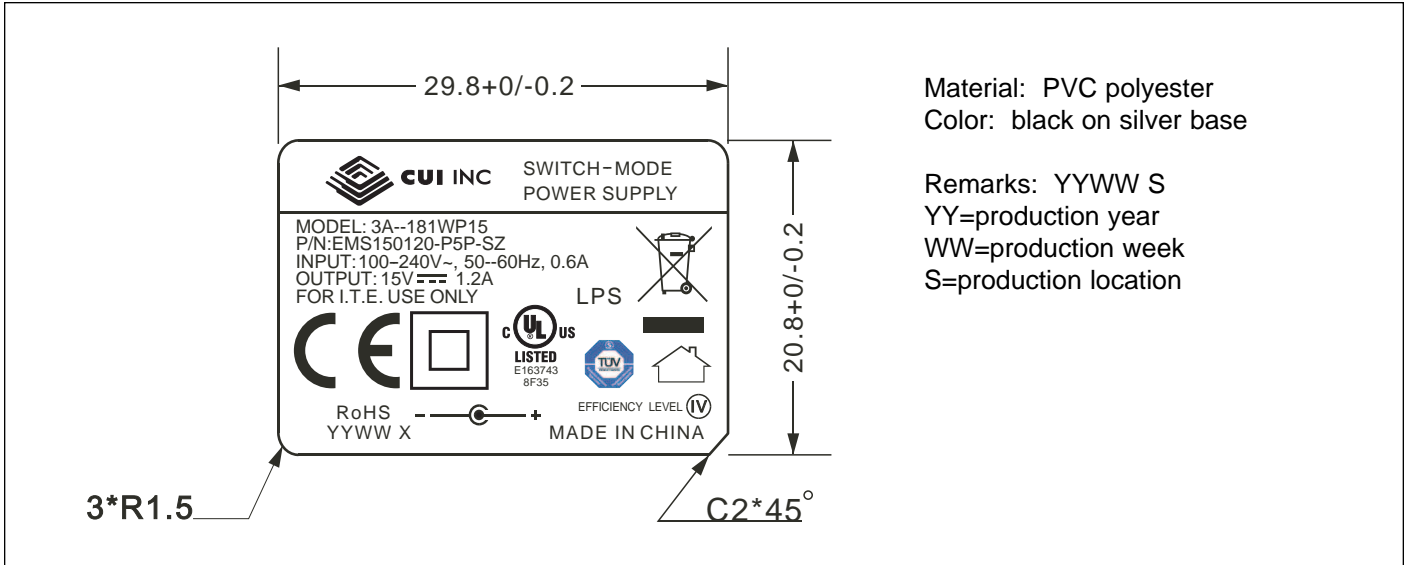
Date: 2/15/2008

Description: switching power supply  
w/ interchangeable input blades

Unit: mm

Page No: 2 of 6

**Label**





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Description: switching power supply  
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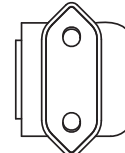
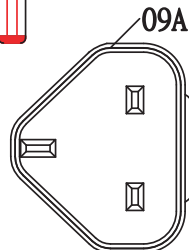
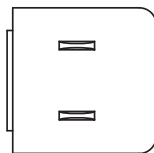
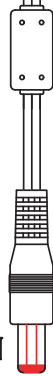
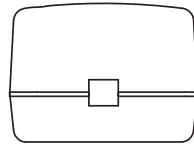
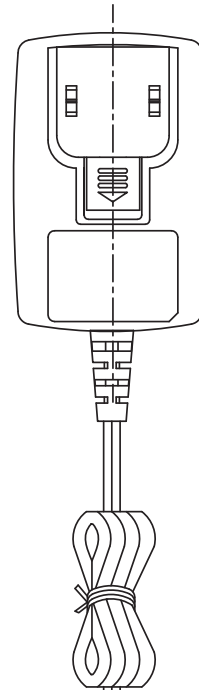
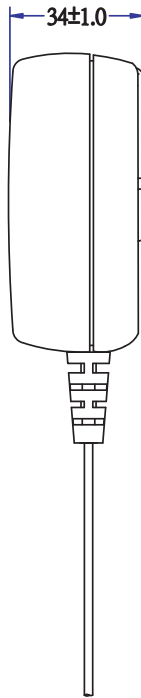
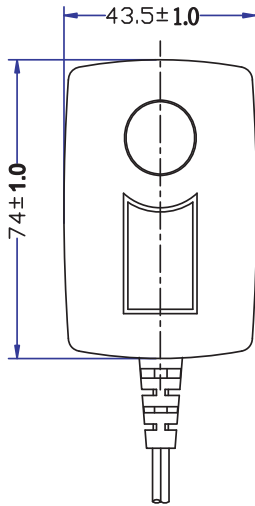
Unit: mm

Page No: 3 of 6

**Mechanical Drawing**

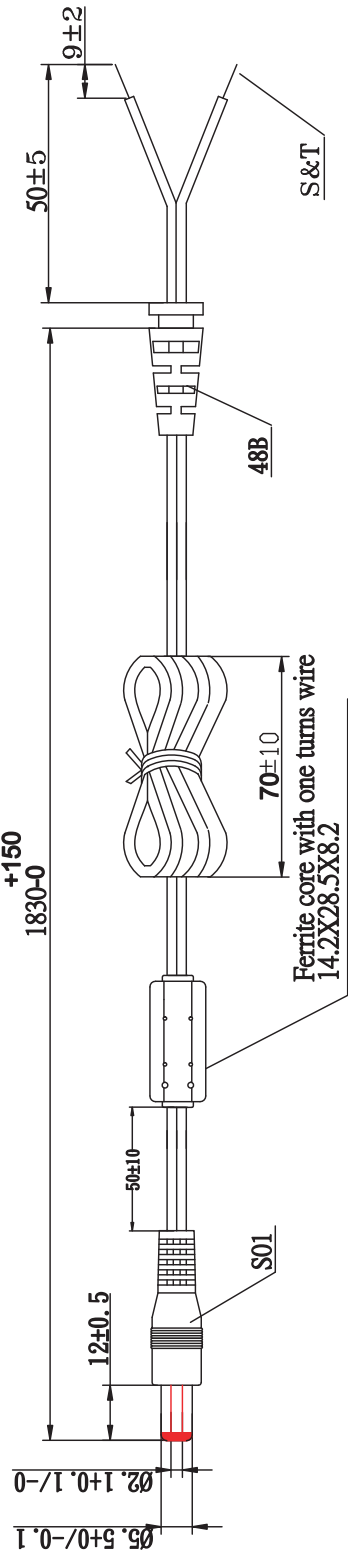
Input plug  
Case size

interchangeable input blade  
74 L x 43.5 W x 34 H mm





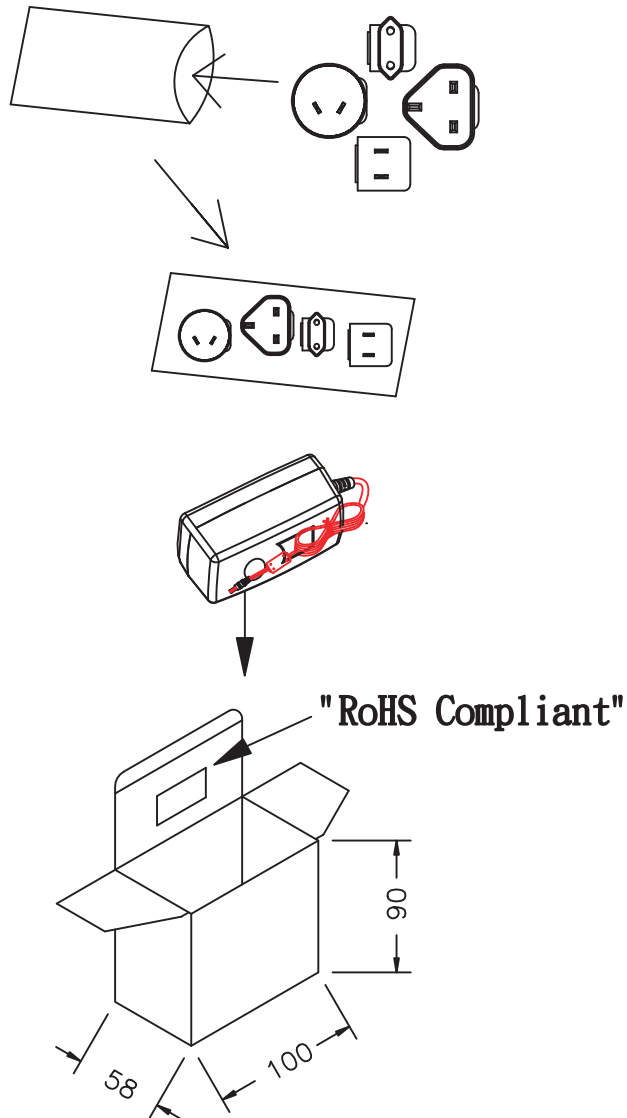
DC Cord



#20AWG X2C UL2468 HAVE ON WORD WIRE IN OUTER, NO WORD WIRE IN INNER

OD:  $\varnothing 1.9 \pm 3.8$  — — — — — +

VIBRATION TEST	a. $\pm 60^\circ$
	b. WEIGHT 200g
	c. 40 ROUND/MINUTE
	d. OVER 1000 COUNT MIN

**Individual Packaging**Tolerance:  $\pm 1$ 



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Page No: 6 of 6

### Packaging

Tolerance: +7/-0

CARTON SIZE: 485X428X210mm

Q'TY: 60pcs(20x3x1)

"RoHS Compliant"

